

Dairy Goat *Journal*

MORE THAN A MAGAZINE—
It's an institution, a service.



Brookfield Erma, yearling Saanen doe bred and owned by Mrs. Marguerite Banos, Delaware, N. J. Erma was champion at the 1950 New Jersey Milk Goat Assn. kid show, and is sired by the Advanced Registry sire, Brookfield Victor, and out of the Advanced Registry dam, Brookfield Dina.

Published Monthly Since 1923
COLUMBIA, MISSOURI, U.S.A.

February 1952

3 years \$1. 1 year \$1. 10c a copy
Volume 50, Number 2

BLEATINGS

By CORL A. LEACH



ADDRESS FOR REPORT

So many have written and asked about securing a copy of the official report of my work in Japan early in



the year, that I want to clarify two points. First we do not have any extra copies at *Dairy Goat Journal*. Secondly, you can secure a copy by requesting Preliminary Report 55, Natural Resources Section, GHQ, SCAP, entitled "Expansion of Dairy Goat Husbandry in Japan," by Corl A. Leach—and sending your request to the Adjutant General, Attn.: AOGA-X, Department of the Army, Washington 25, D. C.

FOOD COSTS

A goat owner did some figuring and comes up with the statistics that his family food costs would be \$165 a month—if they did not have goats. Even charging all possible expenses to his goatkeeping the food bill is but \$90.

Where can one find another hobby that pays \$75 a month?

LIBERTY

"Eternal vigilance is the price of liberty." Never before in American history has this been so true as today, when we see first one liberty and then another disappearing under a regime of emergency and fear.

The greatest such pressure at the moment is the chauvinistic propaganda that would destroy one more of our great liberties through the enslavement of universal military training—the very antithesis of the Americanism of the founders of the nation.

There is still time to retrieve this liberty . . . and you can help by writing your Senator and Congressmen today in protest to this surrender to the Prussian-type militarism that has brought us into two world wars and one "police action" within one generation.

LEAST BAD

No doubt the intentions were the best, but a sample of poor publicity for dairy goats appears in the Tampa (Fla.) Tribune. For instance, in quoting the owners' heartiest approval they can give of goat milk is: "They say the Nubian milk is richest, and smells the least goatish."

Dairy goats need publicity, goat milk's merits should be known by all—but it is questionable whether publicity of this kind is not worse than no publicity at all.

TELLING ABOUT GOATS

Do you think more people should know about goats and goat milk? Then talk about goats every time you have a chance; you never know when a little seed may grow into a great tree! And right with it you might talk about *Dairy Goat Journal*, too, as a monthly means of helping any who become interested.

BETTER MEETINGS

"The Road to Better Meetings" is a road all goat breeders' organizations should follow . . . some meetings are better than others, but few indeed are those that could not stand improvement. Good meetings mean a large active membership.

So now to help all such groups you can secure—free on request—a copy of "The Road to Better Meetings," by asking for Extension Bulletin 266 from the Agricultural Extension Service, University of Minnesota, St. Paul 1, Minn.

WHAT IS PAR

Rabbit breeders report about 9000 members in their national organization. Goat breeders, in two national organizations which means duplication of many members, cannot claim more than a fourth that many members!

Why are so many goat owners failing to participate in the work of their associations? May the very duplication be part of the answer?

At least there must be food for thought in this comparison, whether

the failure be that of the average owner or that of the organizations. And what is the answer?



Books reviewed may be secured from the publisher or through *Dairy Goat Journal* at prices listed.

INTRODUCTORY ANIMAL HUSBANDRY (Revised edition), by Arthur L. Anderson, Professor of Animal Husbandry, Iowa State College. 701 pages, 301 illustrations. (MacMillan Co., NYC.) \$6.00.

Serious goat breeders will find this a useful reference covering the entire livestock field. While its references to goats are casual, the fundamental information on successful livestock husbandry is invaluable. No one can read this book without being a better goat breeder.

BRITISH GOAT SOCIETY'S YEAR BOOK FOR 1951, edited by H. E. Jeffrey, secretary of the British Goat Society. 95 pgs., 46 illustrations. (British Goat Society.) \$1.50.

The annual announcement of the British Goat Society Year Book is an event anticipated by all those who have been familiar with past editions. The 1951 Year Book lives up to the fine tradition of past issues. Not only are its articles most useful, but with the several recent importations of stock from England to this country the illustrations showing some of these lines are especially useful.

Questions on judging, disease, care and feeding to recipes and general discussions assure the interest of the 1951 Year Book for every reader.

Dairy Goat Journal

The Business Paper of the
Dairy Goat Industry Since 1923
COLUMBIA, MO.

Published on the twentieth of each month preceding date.

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Dr. C. E. Leach, publisher.

Bart E. Strand, mechanical superintendent.

Frank S. Day, national advertising representative, 136 Peoples Gas Bldg., 122 S. Michigan Ave., Chicago 3, Ill. Phone Webster 9-3622.

Entered as second class matter at the post office at Columbia, Mo., under the act of Congress of Mar. 1, 1875.

Subscription rates: U. S. and Possessions, Canada, Mexico, Central America, 5 yrs. \$3; 3 yrs. \$2; 1 yr. \$1. 10¢ a copy. Other countries, 3 yrs. \$2.50; 1 yr. \$1.50. Remit by money order or draft on a bank in the U. S. payable in U. S. funds. Subscriptions must be paid in advance.

Renewals: Subscriptions stop promptly on expiration. Date of expiration is shown on the address label, and is receipt for subscription. Allow four weeks for recording of subscriptions.

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Your comments, criticisms, suggestions are invited for this department of communications from Dairy Goat Journal readers—just make them short and to the point, with a limit of not more than 200 words.

FOR SAFETY'S SAKE

If you have fruit or vegetable peelings, it is wise to dry them in the sun before you feed them to your goats. You may spare yourself the trouble of a case of bloat or diarrhea, or even the life of one of your goats.—Mrs. LeBaron Sharp, Mariposa, Calif.

GOATS NOT TO BLAME

When anyone complains about any ill-flavor in goat milk, I know it is from the way the milk is cared for or from the way the goats are fed—and not because of the goats themselves.—Mrs. Maud J. Hardgrove, Willow Creek, Mont.

SOLVES DOG PROBLEM

We, too, had dog trouble, and worked for two years to try to get a dog tax for town dogs. In the meantime I lost more than 20 goats to dogs. In the meantime we got out our guns and killed 17 big dogs.—H. G. Kuck, Des Arc, Ark.

SYMPATHY FOR GOATS

It angers me to see a helpless goat staked out with no companionship, standing in the hot sun or the cold drenching rain. Is that why our world is becoming so cruel and empty, because our hearts have grown hard without love or pity, even for helpless animals?—Mrs. E. Gastorf, Roseburg, Oreg.

LETTER FROM HIROSHIMA

I am daily amazed at the news from America . . . People that I love, Country that I love—what makes you so hysterical and what makes you so afraid? When you fear someone you give them power over you. Stop being afraid. God in His wisdom, justice, power and love is stronger than those you fear.

The Japanese common people who learned by tragic experience what happens when the people let a small minority turn their country over to the militarists are shaking their heads

sadly and saying, "That's just what we let happen to our country."

People that I love—you've got to stop it. You can get to work this minute and tell ten people and keep on making them tell ten people in turn *today*—keep it going like a chain letter—tell them to flood Washington with letters demanding the answers to some of these questions before you send *any* of your sons *anywhere* for *any* cause. And you can check up and make sure the letters are written, and *sent*.

. . . Break through to truth and fact. And you can get down on your knees and ask God to help you think straight and make you unafraid. You can ask Him to help you believe Him and His power, His love, His justice more than you fear anything.

You can ask Him to help you not to hate anybody—to help you to hate evil with a white fury but not hate the person who is doing the evil because he is made in God's image and is possible of redemption as long as he breathes.—Grace Wilson, Hiroshima, Japan.

(Note: This is a brief extract of a compelling letter from Mrs. Wilson—whose husband lost his life on Okinawa. It gives an idea of how the actions of the United States appear to people who are further removed from our anxieties than we ourselves are. A few mimeographed copies of the entire letter have been made, and if you would like a copy it will be sent you upon request as long as the supply lasts—enclose a stamped, self-addressed envelope, please, and send your request to Dairy Goat Journal.)

DOES YOUR BUCK BELONG?

It's the goat owner who pays for all the bickering between the goat registry associations. And now that

WHAT MAKES A GREAT DOE?

1. High uniform production.
2. Persistency of production.
3. Good type.
4. Longevity.
5. Good feeding qualities.
6. A pleasant disposition.
7. Efficient reproduction.
8. High resistance to disease.
9. High transmitting ability, or prepotency.

—Adapted from George W. Trumper, Cornell University

one registry will not, as of April, accept transfers from another registry on the basis of papers alone, a prospective buyer will first have to ask, "To what club does your buck belong?" Fine way to promote the industry!—A. L. Stanford, Wayne, Me.

FOR FUTURE USE

You might be interested to know that of all the magazines I take, farm and otherwise, Dairy Goat Journal is the only magazine worth filing for future use.—Ray Kelley, Jr., Williamsburg, Ind.

GOAT MILK DID IT

I have had my own goats for four or five years, and we have raised our youngest child almost exclusively on goat milk. Some day when I get a good picture of him I will send it to you as a testimonial to show what goat milk can do in the way of nourishment, bone building and general health.—Leonard W. Haynes, M. D., Bedford, N. Y.

CURED THE BUCK

I cured a "mean" buck of butting. I purchased a finely bred buck, but he had a bad habit of surprising people by hitting them with the side of his head when they stood near him.

But I was fond of this buck, and gave him kind handling. He soon learned I was his friend and he likewise became fond of me—and there has been no difficulty over his "ill-temper" since.

Yesterday I found it necessary to dip him for lice. I had to do this by dipping him over on his back in a double washtub. I expected a rough deal, so I prepared him by petting and talking to him. To my utter amazement as I pulled his feet out from under him he offered no resistance as did the does that I had not thus "prepared." He seemed to know I was doing it for his good, and his temper did not flare even then.—Melvin Peter A. Livingstone, Los Angeles, Calif.

"I like Dairy Goat Journal very much. It is read and re-read, and then passed on to anyone interested in goats. It has been a great help to me."—Mrs. Ray Wilson, Inyo Co., Calif.

"There is no doubt about it, you are publishing a very fine magazine which contains much 'meat,' or should I say 'chevon?' for goat owners."—V. C. Wallace Wright, Invercargill, New Zealand.

Prevent Housework - With Goats

• By IRENE RUPLOSKY, Hereford, Ariz.

I WANTED that automatic washing machine and most emphatically I did. I'd rather work outdoors even on stormy days than do any more housework than I have to, so labor saving devices have a strong appeal.

But there was the annoying little matter of an extra \$17.50 a month I had to dig up or do without my washer—also, one down payment.

Chickens? We already had as many as we could handle. But at that time we kept only one goat, named Spark, on our five mountain acres here in southern Arizona. My husband is a tree surgeon over at Fort Huachuca. Proceeds from tree surgery do not provide for things like automatic washers.

So I looked Spark over speculatively. (Spark, because she is able to set off temper explosions just like that.) She looked right back at me and tried to locate Night Scented Stock flowers because I had used my cologne after my morning shower.

We could easily keep some more goats. We had plenty of range, year round, a snug shelter . . . Hmmmm.

How about selling goat milk. Why not? But how?

So I slipped off my jeans, plunged into my only good suit and climbed aboard our intercity bus. Eventually I arrived at the offices of the health department at the county seat, Bisbee. If you don't know where your health department is located, ask at the city hall, also at your county seat. If, unlike me, you are clever with a telephone book, try that.

The first person I encountered was the county health nurse who was a very pleasant young lady with her hands full of health reports and a hypodermic syringe tucked in her medical bag, I discovered later. She was the one who gave me my typhoid shots—you have to have those if you're going to handle food in the state of Arizona. She gave my husband some, too. We took a series some time later, a week apart—free.

"You'd be surprised," she told me while she rubbed my arm with alcohol on a wisp of cotton, the day I got my first shot, "how few goats are kept in Arizona, considering how many people are here for their health." She held a bottle of something upside down and filled the

syringe by sticking the needle through the cork and drawing out several cc.'s full. She grasped a handful of my arm and I shut my eyes. "This is an ideal part of the country for goat dairies." I felt a slight tingle in my arm. "Wonderful opportunity!" It was over! Didn't hurt much.

I shuttled from office to office and building to building gathering all the information I needed.

First, I was to send or deliver one pint of milk from each goat right after milking. It had to be placed, natural, in a clean, sterilized bottle and fitted with a sterilized cap. This was to be used for testing for typhoid, brucellosis and other bacteria, same as cow's milk. One good thing, if you have your milk tested you can drink it natural without any worries. We do!

The samples would be sent to the University at Tucson and we would receive a mailed report on it.

Each member of the household had to have a medical certificate to show that he was free of any communicable disease, since I was planning to handle the milk in the kitchen, and also have a series of typhoid fever shots each.

A health inspector had to come out to our ranch and look over the equipment and sanitary arrangements. I

was told that I'd have to have an adequate home pasteurizer, a spotless room for handling the milk, completely detached from the barn. (I used my own kitchen.) Efficient equipment for sterilizing all containers which would come into direct contact with the milk had to be in evidence and the milking equipment and the goat shed had to be clean and sanitary.

All health certificates had to be renewed periodically. We'd have to have booster typhoid shots every two years. We were advised to have a sample of the pasteurized milk tested once a month.

Some services were free and others had a reasonable charge.

So now I had to get some more goats. Luckily a retired geologist who lived three miles from us down the highway had four does he had to sell because he and his wife were moving into town. They were good grade does, each milking about two quarts a day, which he had kept as company for his horse. We didn't want his buck as we intended using registered stock for breeding.

Now we had to do over the goat shed. First, my husband put in a concrete floor in the eight by twelve shed. The floor has a drain that leads to two compost pits; when one pit is full of garden, lawn, tree and shrub

Do What You're Afraid to Do

A LOT OF US would be a good deal better off if we would adopt as our motto "Do what you're afraid to do." At first thought this may not sound like much of a slogan, but it is a fact, nevertheless, that fear holds nearly all of us back from accomplishing worthwhile objectives.

Insurance companies have made millions insuring people against their fears. Many years experience has taught them that 75% of people's fears are unfounded. There are few of us who are not losing business, depriving ourselves of comforts and pleasures, and in some instances actually impairing our health because of fear. Many of us won't admit it, but down in our hearts we know the truth. We are afraid to go over somebody's head to get business. We are afraid we may be treated rudely. We are afraid of criticism. We are afraid of what people might say. We are afraid to make requests for fear the answer might be "No." In fact, we are afraid of ourselves—we let ourselves be regimented, suppress our best sides for fear of being "different."

Let us get rid of fear. Let us stop worrying about things that may never happen. Insurance companies are right. If we will do our best to do the things we are afraid to do, we can win out 75% of the time—and that is a pretty good batting average.

berry by-products we pipe-wrench another section of pipe onto the drain pipe, diverting the goat shed hoses to the other compost pit. This is an extra dividend of goat-keeping, insuring us plenty of the finest garden fertilizer in the world, requiring only the cost of a small amount of agricultural lime, the rest being free.

Then he made five stalls down one side of the shed, complete with mangers and stall gates, added a work table and a milking stool, a screened door and it was finished. I whitewashed the walls and ceiling and intend to do it three times a year. We use no bedding, but hose down the floor every morning. It dries almost immediately in this dry air.

I got my pasteurizer, bottles, bottle brushes, caps, strainer, filter discs, strainer pail and covered milking pails from a mail order supply house which publishes a catalog. Some hardware stores also handle these articles.

To cool the milk I fill my sink with cold water, empty my ice cube trays into it and set the sealed, pasteurized, milk-filled bottles into it leaving the cold water faucet running slowly. We get 12 qts. a day and keep two for our own use.

For us \$75 a month is nothing to sneeze at. The commercial goat ration we feed costs us \$15 a month. That leaves \$60 a month profit, not counting small extras like gas for boiling the water.

I might mention that I ordered the bottle caps printed with our name and the description: Pasteurized goat milk. They come in a long tube of 500, already clean, but I scald them quickly to sterilize them. To scald the pails I wash them clean, rinse, and then simply boil a little water in them just before using. The other things I set in the clean sink and pour boiling water over them. If your water is not chlorinated, boil it for 20 minutes before scalding with it, or add water purifier from your drug store with a medicine dropper, following directions. It's easier on the gas bill. Bring this treated water to a boil before scalding with it.

We were lucky to have a ready market for the milk. There is a general store in a village not far from us where they sell our milk for 30¢ a quart, reserving 5¢ on each quart for their share of the profit. Since we live far out it wouldn't be practical to deliver the milk to each customer or have our customers come to pick it up. Our milk always sells out and the customers ask for more. To get things started, I took my entire accumulation of *Dairy Goat Journals* to the store and had the clerk give them away free to likely potential customers.

All this cost less than \$100, including the bargain price of the goats. After the milk has earned back the initial costs I'll soon have that automatic washer.



Linda, daughter of Mr. and Mrs. Aldren Watson, Sablemoor Nubians, Putney, Vt. At 2½ years of age Linda depends on goat milk as the backbone of her diet.

When you notice your doe is carrying her kids low in her abdomen leaving a deep hollow on either side of her back, that her udder has rapidly enlarged in the last few hours, that she seems uneasy, goes off by herself at intervals, or if it is night and you find her continually standing, she is in the first stage of labor. This may last 12 hours, more or less. During this stage the kid's head is being forced through the slowly distending mouth of the uterus.

When she paws her bedding, lies down or stands and strains at intervals with perhaps the appearance of a string of mucus or a gush of fluid she has begun her second stage of labor which may last a matter of minutes or two hours. Now is the time to scrub your hands, keeping them clean, put on an apron, take your two boxes to the barn and stand by. Leave your doe alone, keep your fingers out of the birth canal, give her time. For the last five months her whole body has been preparing for this miracle of birth. First to appear should be the kid's two front feet, then its head resting on its two front legs. This should be an easy and natural delivery so wait until your doe expels the kid by her own efforts. However, if the doe is small, the kid large and you are certain that she makes no progress after the kid's nose appears on its legs, you may help. Catch the two front legs and pull when the doe pushes. After the shoulders are born the rest is easy. At this stage several thicknesses of newspaper slipped under her will keep the bedding dry and the kid clean. Don't pick up the kid imme-

How to Care for the Freshening Doe

• By DOROTHY HOPE YOUNG, Macomb, Mo.

ARE YOU an anxious novice on pins and needles over the expected events? Are you frantically searching for the when, where and what in one easy lesson? Relax. Here it is.

When? If for example your doe was bred Sept. 9, by Feb. 4 you should keep a careful watch until she drops her kids anytime during the next 10 days. You may lose valuable kids if you fail to expect them before the exact breeding date. Contrary to the old notion, your 8-year-old doe is as likely to drop her kids a few days this side of her breeding date as your yearling.

Where? Prepare a clean, deeply littered, draft free, well-lighted pen.

This last convenience is for you. Don't allow your doe to bring her kids while fastened in her stanchion. She may trample them. Remove her to her pen in ample time.

What? Get these articles together days early and store them in a tight easily carried box: several large clean cloths, a bottle of rubbing alcohol, and several clean newspapers. Secure a deep wooden box with good hand holds. Cover the bottom with clean litter and then crumpled newspapers. This is for the newborn kids.

Labor is divided into three stages. Your first freshener will take more time for the first two than the doe that has kidded before.

diately but clear its mouth of mucus by inserting your finger, then wipe its face with a cloth. Now the last surge of blood has passed through the cord into the kid's body. About three inches from the kid's abdomen pinch the cord with your fingers until it is severed. Swab the cord with alcohol and put the kid into the box prepared for it. If there are more kids, they may be born immediately or several hours may elapse.

When your doe drops her last kid she will enter the third stage of labor. This may last under half an hour or several hours. The placenta is still partially attached to the wall of the uterus. Never catch hold of the exposed section and pull as this would suddenly expose a network of blood vessels causing your doe to hemorrhage. You may help the uterus to contract and hasten this stage by milking out some of the colostrum or first yellow substance into a clean pail ready for the kid's first feed. Never milk your doe dry during the first 48 hours after freshening as this first milk is extremely rich in calcium and vitamin A which a doe will immediately take from her already depleted supply to fill her udder again. Calcium deficiency is the cause of milk fever.

Now give your doe a bowl of very warm, sweetened water and about a half gallon of bran. Wash her soiled udder in clear warm water, gently wipe dry and put on some udder ointment, vaseline or baby oil.

This is one way your doe may deliver her kids. They are not always born in this feet-and-head-first position. It is rather common for a doe to bring a kid with hind feet first. In this position your doe and kid can use your help. First make certain beyond all doubt that they are hind legs. Front legs are straight above the hock while hind ones are curved. Catch the feet firmly and pull steadily and slightly downward. You will have to pull in earnest until the rump is born. Any delay now may cut off the kid's oxygen supply as the cord is pinched between the kid's head and the doe's bony structure. With a cloth over your hands and about the kid finish delivering it. Immediately hold it up by its heels and give it a slap on its back. It will cry out, catch its breath and free its mouth of fluid.

I have been told a doe cannot be delivered of a kid that presents only its head first. This is a mistake. I have delivered three in this position, two were first kidders, with no ill effect to the doe. Catch the kid's



Mostyn Messenger, Saanen herd sire imported from England in 1951 by Mrs. Clara Horton, Pinckney Farm, Carmel, N. Y., has just been announced by the British Goat Society as England's leading Saanen sire for 1951. Mostyn Mariella, a daughter of Messenger, was also the Breed Champion for the year.

head between your palms and pull. Keep your fingers out of the birth canal. When the shoulders appear you may try hooking your fingers under the legs, one at a time and draw them out. If you cannot do this it is possible to bring the kid with its feet back just as they are.

There are other, and rather rare, difficult presentations which you as

a novice should not try to cope with. Have a good veterinarian in mind and call him in plenty of time.

Your doe is comfortable, the kids up on their feet and hungry. Feed them one at a time. To one-half teacup of colostrum add enough hot water to fill the cup and make the entire mixture quite warm as this is the way a kid likes it. If you do not thin this first thick substance the kid finds it difficult to drink. Hold the pan under the kid's chin, gently push its nose down to the mixture. It will drink without further trouble if it has never been allowed to nurse. It is now ready to start life in its well-littered, dry pen. Keep it that way.

Feed it three times a day for the first month, gradually increasing the milk until it is getting a pint at a feeding. At one month it will begin to nibble hay and eat some kid ration. Too much milk will give it loose bowels. A greedy kid cannot be given all the milk it will drink. After the second day see that it gets all the warm water it will drink after the milk feeding. There are no weaning problems with a hand-fed kid. If space is limited it can be turned in the pen with its dam when it is past a week old and it will not try to nurse.

This really does help, doesn't it? I knew it would. The best of success and happiness to you, your does and the 1952 kids.

What is the Place of Crossbreeding?

CROSSBREEDING is the mating of different breeds, and is the foundation of new breeds. In recent years some industries market these as hybrids as well as crossbreds. There is no difference between these except in terminology. The claim for crossbreds is for quicker growth, more vigor, greater production, more uniform size, and so on.

Reports by the Department of Agriculture advocating the crossbreeding of cattle have also raised the question in the mind of goat breeders as to whether this plan may offer benefits to the dairy goat industry. The propaganda forces of the government have widely spread the story of these crossbreeding experiments, but the less sensational criticisms of the program have not

been made so generally available. Hoard's Dairyman, the great paper of the dairy industry, has consistently questioned the crossbreeding program, and a report on it in the July 25, 1951, issue of that publication should be read by anyone contemplating crossbreeding in his herd.

Perhaps the first hybrid many have seen is the mule, produced from a mare and jackass—an animal with many disadvantages, yet with many good points that has made it important to American agriculture.

Two industries lay great stress on hybridization—the seed and poultry industries. But in their very successes is a hidden warning. Notice in the seed catalogs that the purchaser is warned "not to save the seeds from any hybrid crop as they will

not come true next year." In the same way, reliable sellers of cross-bred poultry warn "do not use cross-breeds as breeders, as only mongrel stock will be produced."

Seeds and chicks may be said to be seasonable. Seeds are to be used for only one planting. Chicks, if for broilers, are sold within a few months; if for layers the hens are kept through only the first year. In both instances, the hybrid producer has developed for himself a market built on repeat orders, and a product which is not expected to perpetuate itself. This certainly does not apply to goats!

This does not, by any means, exclude the possibilities of research in crossbreeding, of the use of different breeds where certain qualities are desired to be introduced, and other work of this kind. However, that

is work for the scientist, the researcher, and for the well-informed and well-financed breeder who can afford to absorb material losses in the hope of developing something really worthwhile. Such work should be encouraged, but for the average owner the adherence to known lines and known breeds is the only safe assurance for profitable breeding and profitable production.

There is ample good stock within the breeds that even the novice can make his selections and develop fine stock . . . and if a person is interested in really top production it is interesting to note that the very highest production records are almost always held by purebred animals. More important is the fact that records prove that high production is far more often transmitted by purebred stock than by hybrids.

around for an enterprise offering unusual opportunity. They saw that thousands of backyard goat herds were producing more milk than their owners could consume, yet not enough to build a market for selling . . . just a gallon here and a gallon there.

They put their finances together and hired one old truck, and began business with a few suppliers. Within a year they were running 30 trucks, of which they owned 14 and hired 16, and collecting 20,000 lbs. of milk a day.

In building their markets they found that the medical profession in London and other cities had about abandoned hope of getting a regular supply of goat milk. A mailing to doctors and hospitals brought the surprise of their lives to Blakemore and Squire, and today much of their goat milk is being sent to the cities by mail as dried, canned goat milk.

But chocolate manufacturers are the biggest buyers of their goat milk.

These young men believe they have but scratched the surface, and that the future for their business has terrific possibilities.

What to Do in '52

WHAT SHOULD the goat dairyman do in '52 to assure his profits in a period of economic flux?

Higher prices for goat dairy products can be anticipated, but operating costs can upset the careless manager. Higher wage rates, breeding livestock and feed concentrates seem probable. Higher seeds, machinery and supplies, building and fencing materials may be looked for, and slightly higher fertilizer, gasoline, taxes and interests rates.

Higher costs can be beat with good management; then you can gain from the higher prices of your products.

The biggest item of expense is labor. Emphasize machinery — use every labor-saving device. Increase the size of the herd to make maximum use of time and equipment.

Raise herd replacements cheaper, healthier, better does; breed artificially to save maintenance of bucks and to produce better kids.

Stretch feed with an all-year roughage program—improved pasture plus grass silage.

Machinery and supplies will be harder to get, and higher priced, so it will be more important than ever to conserve equipment.

Cut building costs with pole frame construction and omitting trills.

Fencing should be done now. Wire and posts are going to be hard to find and higher priced.

Feed your soil. Fertilizers will be short, so buy early. Fertility is a

good buy any time that prices for your products are high.

Expand! If you need more stock or more land for efficient operation, get it if you can buy in line with local values.

Buy ahead. Fix your costs now. Get what you need to maintain high production.

Demand for cow milk is forecast as higher this year—with higher prices. This will open new markets for goat milk, as short milk supplies hit the cities. In some areas milk inspectors are relaxing restrictions on imports and the use of Grade C milk for human consumption.

Meat-hungry cities will offer an increasing market for cull goats, which will enable the goat dairyman to cull his herd for more efficient production with a minimum loss (or even profit).

In the foreseeable future there will not be enough dairy cattle to depress cow milk prices—and this opens possibilities for sale of more goat milk from city people who have more money and less to buy and who will gladly pay the little extra for a quality product like good goat milk.

MILK ROUTES DEVELOP INTO BIG BUSINESS IN ENGLAND

WASTE goat milk has turned into a booming business for two young men in England. F. Blakemore and H. M. Squire, both 25, were looking

RESTRICTIONS ON CHEESE OFFER GOAT OPPORTUNITIES

A SMALL amendment to the Defense Production Act has been more or less unnoticed in this country, yet has caused at least 11 foreign countries to protest to the United States. This amendment requires a cut in cheese imports, as well as continues the limitation of butter imports.

This restriction was made primarily to protect the producers of "blue," or Roquefort-type cheeses.

With American cheese consumption increasing, and imports being limited, production of goat cheese should receive considerable stimulus.

NEW PURINA MILL TO BE BUILT IN NORTHWEST

A NEW feed mill is being built by Ralston Purina Co. at Spokane, Wash., which will make available new supplies of Goat Chow and Calf Startena—the two products most often used by goat owners—in the Northwest. The new mill will have a capacity exceeding 100,000 tons annually.

Purina now has 39 plants manufacturing feed, in addition to cereal mills, animal meal plants and several soybean processing plants.

How Converts Are Made

• By MRS. I. E. ETTIEN, Rogers, Ark.

A YOUNG FATHER and mother came to our ranch for a goat sometime ago. They came because their physician had advised them to come here, procure a goat and raise their baby, which was much underweight, on goat milk.

I am glad to say that in this case goat milk was not recommended as a last resort. This particular physician always uses it as a *first* suggestion, and so there is never a "last resort"—and he, being a very busy man, can dismiss the case from his mind and devote his attention to others.



Mr. and Mrs. I. E. Ettien of Oakdale Goat Ranch, Rogers, Ark.

He is well known, particularly as a "wonderful infant doctor." Everyone in the community has great faith in him.

These young parents were skeptical, however, about goat milk. Of course, the physician's reputation was such that they could not doubt his wisdom—at least not openly. But then, as the young mother confided to me, why couldn't a doctor give a child some kind of medicine to "cure" what ailed him? They regarded goat milk as a necessary evil—necessary because this physician had recommended it.

Now I do not think too much of placing our goats where they are merely tolerated, and I gave these folks some pretty plain talk on how a goat should be cared for and her comfort considered; if not for her own sake, at least for the sake of the child whose life she was expected to save.

The goat was purchased. We heard no more of the matter until one day two years later when the same folks paid us a visit. The baby,

a handsome, rugged little chap, accompanied them. Above normal weight, tall for his age, perfect teeth, bright eyes, "the skin you love to touch"—he had all of it, just as children raised on goat milk are sure to have.

And the goat? Ah, yes. She had a life membership in the family, they said. No, they do not regard her as necessary evil at all. But after a two-year lactation she was down to a quart of milk a day, and they wanted another goat to go along with her. Baby must never be without this wonderful milk!

A goat is such an immaculate, cleanly animal, so lovable—and why not a safe healthful milk for the whole family?

Why not indeed? They arrived at this conclusion entirely unaided—except by the goat herself.

GOATS ARRIVE IN ECUADOR AS AMERICAN DONATION

A TOGENBURG buck mated to a native goat in Ecuador set off the spark that resulted in thirteen additional well-bred goats being sent to the United Andean Indian Mission in November. The offspring of this one mating produced 300 qts. of milk in one lactation period—an unheard of production in Ecuador where the native goats are not even used for milk purposes.

The shipment, consisting of ten young Saanen does, two Saanen bucks, and one more Toggenburg buck, was supplied through the Heifers Project Committee, and went by plane under the care of Wilbur Long. The mission is directed by missionaries with a midwest farm background, who will use this purebred foundation to help improve the living conditions of the Indians living in the valleys of the Northern Ecuadorian Andes mountains. These Indians, thousands of them, are existing on a subsistence level. Their mode of living for hundreds of years, generation after generation, has made very little change. The death rate of their babies is almost 50%, and the average length of life is under 10 years.

"I personally feel that the goats can definitely help meet a need of these Indian people," said Mr. Long

upon his return to the United States. "The rainfall is probably less than 10 in. in most of these valleys—which means pastures are not too abundant. Consequently, goats can live off the vegetation along the roadways, ravines and mountain slopes better than any other milk-producing animal."

Probably less than 20% of the Indian children ever see the inside of a school room. The missions are functioning well in this respect, although the means and facilities are quite limited. Education of the Indian children is one of the main connecting links of the experimental farm work to the practical application of the Indians' way of living. To show these children what religion, better food, medicine and better farming methods can do to help raise their people to above subsistence living and to make them productive citizens of the world is quite a task, and these dairy goats are expected to have an important place in this work.

The Ecuadorian Government has shown much interest in the work and is helping in many ways. The work of the missions is being directed by J. Benton Rhoades and his family and Oliver Maibee and his family.

SCOURS IN KIDS IS LARGELY UNNECESSARY

By George McKay,
London, Ont.

WHEN KIDS SCOUR the cause most commonly can be put on overfeeding. Add to that the feeding of milk too cold, and unsanitary feeding, and you have about all the causes of scours—and each is readily remedied. In 99% of the cases when scours occur, cut the feed in half, and feed twice as often, and the trouble will be ended.

I have been feeding calves for 60 years and have never had a calf scour. I have gone to neighbors where they were having trouble, and invariably the calves have come around when given this treatment. It has worked equally well with kids. It is simply this: Break a fresh, raw egg into a bowl, add a tablespoon of honey, and the juice of a couple oranges. Beat them thoroughly, then while still beating pour in a cup of fresh, warm milk. Give this mixture to the kid, a couple of teaspoonsful at a time for every hour until it is all used. After that feed the kid very lightly for a few days before gradually returning to full ration.

Don't Make Registration Complicated

• By R. D. WEIS, secretary, American Goat Society, Mena, Ark.

MOST of the mistakes in registry are caused by carelessness; sometimes carelessness of the breeder, and sometimes carelessness of the secretary. The most common mistake of the secretary is to hit a wrong letter on the typewriter; and occasionally a name is misspelled because of inability to read the writing sometimes sent. These mistakes can be corrected, as the registry application is authority for issuing the certificate. These mistakes are gladly corrected upon calling attention to them.

When the applicant for a registry makes an error on the application, it is not always as easily corrected. A common mistake by the breeder is failure to get all necessary information from his purchaser, as in whose name he wants the animal registered. In the files are cases where the animals were registered in the name of the party buying them, and upon receipt of the certificates, returned them with the request that they be registered in the name of his wife. This cannot be corrected easily; remember that there is only authority in the records to register them in the name of the purchaser and the registry is completed. The purchaser now stands as owner in the records, and in order to register them in the name of his wife, he, the purchaser and owner, must fill out and sign bills of sale, transferring them to his wife. The certificates, with the bills of sale, and another fee, must be sent to the office. These errors can be prevented, if the breeder will arm himself with the correct data before applying for registry.

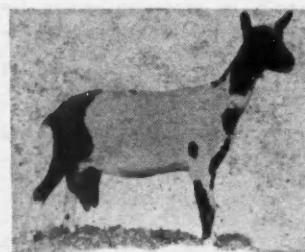
Recently, an animal was registered for the breeder, but in the name of

the purchaser. The certificate was returned by the purchaser, saying that he wanted the animal given another name. This is another thing that cannot be changed, but it could have been prevented. Why not allow the purchaser to choose a name when it has not been registered prior to the sale? The only way the name can be changed, after registry has been completed, is for the breeder to make out a new application and then send it to the office with another fee. The first registry must be canceled.

One of the most common mistakes is for the wife to make out a registry application, signing her name as the breeder, if the animals are in her husband's name. Remember, that the breeder is the owner of the dam at time of service. In the files is a letter from a woman to the effect that her husband had died, yet she was not within her rights to sign a bill of sale for the animals even though she had probably worked as hard as the husband to build the herd. The American Goat Society has provided for this eventuality, through the years, by permitting the widow or widower to sign transfers or registry applications for one year after the death of the mate. This should be taken into consideration by every one of you; it can happen to you.

It is a simple matter to ask that the animals be registered in the names of both, and not to Mr. and Mrs., or John and Mary, but to Mr. and/or Mrs., or to John and/or Mary. That is absolutely foolproof, and either party may sign as breeder; either may sign transfers. If your herd is now registered in one name only, then you may by writing to the office obtain permission for the mate to sign for you. This is all the authority needed by your office, and will take one of the rough spots out of registry for you. It has long been an extra dollar-robbing and source of annoyance to the breeder.

A little while ago a bill of sale was received signed with the name of one of the well-known breeders; it was sent in with the certificate by the new owner. The signature was strange; there was something wrong. Ten years records of that woman's signatures were checked; she had not in that time signed a bill of sale or a registry application in that fashion.



Edaco's Evelyn, French Alpine doe owned by Mr. and Mrs. Edwin D. Austin, Ellsworth, Me. This doe has recently completed a 305-day Advanced Registry test.



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—Photo Courtesy Missouri University

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Sanitary, strong, hot dipped galvanized. 1 qt. feed pans, nest conveniently, strong fins for hanging on woven wire (cleats for wood 10¢ each). Pans 85¢ each. Add 1 lb. postage each, not prepaid.

Goat Halters

Doe size, each, 91.10. Buck size, each, \$1.35. Add for 1 lb. postage each.

Goat Collars

Doe size, each 85¢. Buck size, each 80¢. Wt. either size 1 lb., not prepaid.

Stil-Bo Stimulates Heat

If you have a doe that failed to conceive. Stil-Bo may bring her in. 10cc vial, postpaid 80¢.

Goat Milk Bottle Caps

No. 2 size, printed red and blue on white stock. \$1.75 per 1000. Add 4 lbs postage.

85¢ service charge on orders less than \$1.

For other supplies send for free catalog.

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Harling's Hereward, Nubian buck imported from England by A. R. Bommer, Valley Park Hills Nubians, Valley Park, Mo.

The breeder was written, sending her the bill of sale. She had signed it, but sent us another one, with her regular signature. The new owner of the animal in question will never know why her papers were held up.

It is a big mistake not to have an animal transferred to your name when you buy it. You may lose the bill of sale, and should the former owner move away, it may be impossible to get another. This is a mistake that cannot be corrected. There are many cases in the files that cannot be transferred, and the animal, be she ever so good, is lost to registration. When you purchase an animal, get a bill of sale and have it recorded. If she is a bred doe, see that you are given a service memo, showing the date of service. Then send the bill of sale, the service memo, and the registry certificate to the office. The goat will be recorded in the records as owned by you. Then you have the right to sell her, but not before this is done. If you are a beginner, perhaps buying your first animals, and they are said to be purebred and registered, ask to see the papers before buying. Check to see if they are recorded in the name of the seller; if they are not, see that he has them properly recorded, before you buy them. You will never have this trouble with established breeders, but it occasionally happens with others new to the business, like yourself, and with no intent to defraud. You can save trouble for both of you with ordinary caution.

INCREASE PROFIT-MAKING YEARS OF THE MILKING DOE

If a doe has paid the cost of her rearing at three years of age instead of three and one-half or four years,

it stands to reason that her possible profit-making years in the herd are increased. Present economic conditions make it necessary to consider all points of herd management in this light.

The average doe must milk about two lactations to show enough profit to pay the expense of bringing her to producing age. To cut this time and to start earlier profit return means that it is vitally important that the kids not only get off to a good start but are never allowed to stop growing until they mature.

Earlier breeding made possible by more rapid growth and development is important, too. Not only have experiments with livestock, including goats, shown that relatively early breeding is advisable — improving fertility, production and utility — when the animals are adequately grown, but the dollars and cents economics make this imperative. A bred yearling at 12 or 14 months will usually sell for as much as 50% more than an open one at the same age.

Any way one looks at it, the earlier in life the doe kid develops into sufficient maturity to go into production, the more profit she will return on the investment.

There are many ways to raise kids — all the way from nurse does or unlimited milk feeding, to the use of milk substitutes, and even dry feed and water. There is always a happy medium and it is necessary for the practical operator to find and use the most economical method that gets the required results.

BDI SHOWS THAT GOAT MILK WITHSTANDS FREEZING

BECAUSE so many breeders have not regulated their herds to produce milk regularly throughout the year, too many producers have a flush period of production during the spring and summer and a shortage during the winter. Regular users of goat milk have found it difficult to buy the product throughout the year.

The Bureau of Dairy Industry has been experimenting with freezing goat milk in an attempt to assure a year-round supply of the fresh, wholesome product. They found that goat milk can be frozen and stored at temperatures ranging from 0° to minus 17° F. for six months or more without appreciable loss in body or flavor. In one case the milk was

stored for 57 weeks without loss in quality.

As might be expected, milk that was of the highest quality before freezing and that was stored at the lower temperatures remained in the best condition during storage.

SURPLUS COLOSTRUM SHOULD BE SAVED FOR FUTURE USE

YOU DON'T need to buy pills for weak or sick kids if you have colostrum to feed them. This first milk of the fresh doe is nature's own remedy and food for the digestive system of the kid, and the chances of a kid's survival without it are rather meager.

Even when older kids suffer from scours or digestive upset, or are weak and unthrifty, a few feedings of colostrum put them on the right track.

To insure a supply of colostrum when needed, the simple way is to take surplus colostrum when the doe freshens, and to freeze it for future use. If held at zero temperatures it will remain useful for many months.

As with freezing whole milk, the quality of the frozen colostrum depends entirely upon the cleanliness of the product that is frozen. Good, clean colostrum can be frozen in paper bottles or cartons, or in tins.

NUBIANS FROM INDIA DO WELL IN SHANGHAI

By Mrs. Laura Vanderwege,
Vinegrove, Ky.

SIX YEARS AGO we were raising goats in Shanghai, China, instead of Saanens in Kentucky. There were some fairly good Saanens, French Alpines and Toggenburgs in the Shanghai area, but my husband had some Nubians shipped by plane from India—five doelings and one buck.

The Nubians in this country are quite modified from the Indian stock.



Interior of new goat barn owned by Max Hahn, Hamburg, Pa.

Those were long-legged and deer-like in build, with extremely long but not very broad ears. The bucks have long hair on the hind legs, resembling a cowboy's chaps. Both the bucks and does have short horns which follow the head contour.

In China soybeans are used for many things, especially for making milk and milk curd. There is a lot of waste from the beans after this is made, and the goats are very fond of it and produce well on it.

LET KIDS REMAIN WITH DAM TO PREVENT NOISE

By Mrs. T. I. Hanson,
Citrus Heights, Calif.

OUR NEIGHBOR'S goat bawls by the hour because they take her kids away from her at birth. Not one of our goats, even a daughter of the neighbor's goat, has bawled so.

How do we do it? We leave the kids with the mother for 24 to 36 hours. The mother licks them off and enjoys them for a while. The second afternoon we turn the mother out in the pasture for a while, and let the kids nurse that evening, then put the mother on the milk bench and milk out part of the remaining milk.

The second morning after the birth of the kids we milk the doe and turn her into the pasture or feed lot with the other goats, and take the kids to the kid quarters. The kids are bottle-fed that noon and evening.

The does seem glad to be hand milked as usual. For a day or two they may stand a while at the pasture fence and look toward the kid pen, and may even call to the babies a few times; but never has one stood and bawled desperately for as much as even three minutes.

We start most of the kids on the bottle after taking from their mother, but they will usually drink just as well from a pan.

We made one grand mistake with one kid by leaving her with her mother for a week. We wanted to keep this kid, but had to sell her because we were never able to so completely wean her but that even when mature she would not try to steal milk from her mother.

"Here's my renewal—I do not want to be without my Dairy Goat Journal, as it is a wonderful book of help."—Mrs. Darlene Kuhn, King Co., Wash.

"I have been a subscriber to Dairy Goat Journal for many years, and am glad to renew for three more years."—Mrs. A. K. Smith, Josephine Co., Oreg.



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A cow blanc son of 8 at 1 year old, born June 1950, only \$100. A cow blanc son of her full sister, 8, etc., this year, born June 1951, \$50. Grandmother of these bucks, my old 7 qt. foundation doe that tests 7%, when fresh and now at over 13 years doing almost as good as ever.

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Get your herd sire from this great family! AR records up to 3878 lbs. milk in 305 days. Kids very reasonable if taken at one week old. Free mating list.

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LOOK of the month

A. B. McREYNOLDS



he met and married Vivia Ruby Dickey, an Oklahoma girl, and the McReynoldses have five children. All the children have their duties and obligations in the work of the mission, with the goats, and in the work of the home.

Mrs. McReynolds has worked closely with her husband—but has never been able to completely conquer his dislike of dressing up. And even for weddings and funerals he will not surrender his well-loved cowboy boots!

Mr. McReynolds has published several books, the best known perhaps is his "Church Loyalty Campaign."

WHY? the name

TOMONA

"When we purchased our first purebred goat," writes Thomas K. Kent, Tomona Herd, Tucson, Ariz., "considerable effort was spent trying to select a name which would suit us and also our geographic location. However, the names which we liked were already in use and we wanted one that would be original."

"We wanted a name with Indian connotation. My wife's name, Winona, is an Indian name, so we took the 'Tom' from my name and the 'ona' from hers and thus made Tomona—a name we believe that fits in with our sunny southwest."

"To further carry out the idea, all bucks have been named after Indian chiefs."

strippings

• Mrs. Dolly Rose, Dolly-Mark Ranch, Santa Rosa, Calif., writes: "We are boarding two little girls, aged 4½ and 8, who needed plenty of milk and country life. These youngsters have learned to love goat milk so much that upon returning home for Christmas and short visits they absolutely refuse to touch cow's milk. Wonderful—but the parents want to know what they should do now." Mrs. Rose also reports an overnight visit from Mr. and Mrs. Hudson Kimball, who were moving with their Toggenburgs from Oregon to Southern California.

• Mrs. Roy L. Buchanan tells of the death of Mr. Buchanan in an accident on Sept. 29. She has returned to Mifflord, Mich., from their home at Grants Pass, Oreg., and will continue with the goat herd from Michigan.

• Hack Rodgers, Prescription Goat Dairy, Oklahoma City, Okla., has just purchased 20 acres near Oklahoma City to permit further expansion of the dairy. He secured excellent publicity in the local papers in connection with his singing in Handel's "Messiah," which was presented by the First Baptist Church of Oklahoma City—photos being used showing Rodgers "practicing" for his vocal part while milking his goats.

• J. J. DeValois of the Agricultural Institute, North Arcot, South India, reports that the Nubians imported from the United States at first did very poorly in their new home, but finally "settled down" and are contributing importantly to the goats of the area. The mission herd now numbers 56 goats.

• Ed Ellwanger, principal of the Greasewood Boarding School for Navajo Indians at Gondado, Ariz., is giving considerable attention to educating the pupils to the value and use of good goats and goat milk.

• Goats will again be given publicity at the Boston Poultry Show. Allan Blackhall is helping arrange a goat publicity program for the show.

• The Pennsylvania Dairy Goat Assn. is circularizing all known Pennsylvania goat owners to enlist their cooperation in the research project at Pennsylvania State College—which they also advertised in last month's Dairy Goat Journal.

With the Breeds

• Mr. and Mrs. Donovan A. Beal, Merced, Calif., purchased Dolly-Mark's Fink Bonita's Marcan from Dolly-Mark Ranch, Santa Rosa, Calif., to head their new Toggenburg herd; they also purchased Dolly-Mark's Sherry.

• Mr. and Mrs. Aldren Watson, Sablemoor Nubians, Putney, Vt., have purchased Judy Pearl, record-making Nubian doe, from Mr. and Mrs. Vernon Hill, Chatworth, Calif. Judy Pearl has made four consecutive Advanced Registry records, all over 2000 lbs., and in 1950 produced 2329 lbs. milk and 133.4 lbs. fat.

• E. B. Matheny, Chico, Calif., reports the following Nubian sales to Thomas Draper, Blue Diamond Herd, Cohasset, Calif.: Little Chico of Rancho Mesa, first prize senior buck kid at the 1951 kid show at Auburn, Calif.; Bosco of Rancho Mesa, third prize junior buck at the same show; Juanita of Rancho Mesa, third prize junior doe at the same show.

• Spindletop Farm, Lexington, Ky., nationally known for its great race horses, is founding a herd of Nubians. W. Cape Grant, its owner, purchased Valley Park Hills Babson from Walter and Irene Stuart, Sherman, Ill., as senior herd sire. Babson has 'seen the Stuart's senior herd sire, and upon his

arrival in Kentucky Mr. Grant wrote that he was one of the finest animals he had ever seen. Two sons of Babson remain as herd sires with the Stuarts.

♦ Twenty-five years ago and more the name of R. C. Mars was well-known in the goat business. Now his son, Eugene L. Mars, writes from Oklahoma City, Okla.: "I couldn't appreciate my dad's outlook in the goat business as I was the 'kid' who had to give a lot of my valuable time to milk and care for them." But now the son has grown up—and is starting in French Alpines.

♦ C. E. Leach of Dairy Goat Journal, has purchased Beverly's Maude, Hunt's Big Girl, Niblet of Scotchman's Folly and Sleet of Scotchman's Folly from S. W. McIntosh, Little Falls, N. J. These Nubians will be housed in a new barn being built on an acreage purchased by Dr. Leach south of Columbia, Mo.

♦ Mrs. Evelyn Hubbard, Kensington, O., has sold two Saanen bucks. Golden Hill Sampson went to Rev. Verne Coopman, Helenwood, Tenn., and Golden Hill Jupiter to Harry Davidhizar, Holsapple, Pa. Jupiter has been Mrs. Hubbard's senior herd sire.

♦ Charles Rohrbacher, Sinking Spring, Pa., and family drove to Delaware, N. J., and purchased Brookfield Kahn from Mrs. Marguerite Banos for his Saanen herd sire. One of Kahn's sons, Brookfield Jerry, has been sold by Mrs. Banos to Henry Brinton, Coatesville, Pa.

♦ A. M. Coffin, Smithfield, Tex., bought 52 Nubian does and 9 bucks from Mrs. Robert Burnham, Georgetown, Tex. These will be the foundation for a dairy herd located near Ft. Worth. The sale was made through Mrs. Burnham's advertising in Dairy Goat Journal.

♦ Mrs. Walton Hayse, Twin Cedars Nubians, Irvington, Ill., reports the following sales: Brutus Rubio's Beulah and Twin Cedars Brutus Ruby to Fred Knoop, Fensterlorn Farm, Amelia, O.; Kyra of Twin Cedars to George McFerran, Quincy, Pa.; Brutus Rubio's Wendy and twin daughters to Mrs. Lester Hoyt, Carbondale, Ill.; Brutus Rubio's Star and Connie of Twin Cedars to Russell C. Stillwagon, Dover, Ark.

♦ Harvey Considine, Diamond Head, Janesville, Wis., reports the following Toggenburg sales: Mile High Shamrock and Diamond Sylvia to Rev. R. C. White, Janesville, Wis.; Sunshine Fink's Diamond Prince will head the herd at Cloverleaf Goat Dairy, Janesville, Wis.; Diamond Faga and Pasida of Swiss Chalet AR 1977 to J. W. Burkhead, Toledo, O.; Diamond Bonnie April (AR number pending) to Edward Haussen and Clifford Walkow, Baraboo, Wis.; Mr. Considine purchased a new herd sire, Zion's Lane Crypsy, from Mary L. Farley, Sherborn, Mass.; seven of the six nearest dams to this buck have AR records and average 2973 lbs. milk and 100 lbs. butterfat. Mr. Considine comments "Dairy Goat Journal advertisements do sell goats!"

DLASK'S
Purebred French Alpines



Penna Macalpine, prizewinning 2-year-old breeding doe.

**QUALITY STOCK
HIGHER PRODUCERS**
Selected bucks and kids for sale.
Write now for information.

RANCHO-MERRY-O
111 Ely Avenue, S.W.
CEDAR RAPIDS, IOWA

Mountainbrook Farm

Breeder of
Mountainbrook Twyla, grand champion
winner of the Missouri and Illinois State
Fairs (see picture last month's issue).

Owner and Importer of
Theydon Viceroy - Theydon Merrylass
Berkham Jenkins - Berkham Patchouli
Carolyn of Cottishall

ATTENTION

You can now purchase either bucks or does, 100% pure English breeding, for less than it costs to import English stock—and you can see what you buy!

Also offering a fine selection of bred does, spring and fall kids, and of course booking orders for 1952 kids.

You will do well to investigate the
Mountainbrook line of Nubians if you
wish the best type and production

Write today to—

MRS. MARY E. HACKMAN
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Farm located 4 miles north of Littitz along
Rt. 501. Phone Littitz 6-5158.

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BRISTOW, VIRGINIA

DON'T FORGET—

These of you who breed fine
Nubians... we have some splendid
kids sired by Katrein's Feras Jupiter,
full brother of Charmain. For
first choice write at once for list.

MRS. HOWARD RUSSELL, owner

NAJA GOAT FARM
 Introducing
 IMPORTED
MILKYWHEY GARRY
 N102127



SIRE: Malpas Meibex N99484, English sire whose progeny were all high producers. His dam, Malpas Meemic Q*, AN-1122 BGS, held breed records for several years, was champion in shows.

DAM: Garrochot Garland N99260, over 2000 lbs. 6% milk, first lactation. Won at large shows, Tring and Oxford. Judge said she was the most beautiful type Nubian she had ever judged. Her sire, Berkham's Lucre AN-3421 BGS, sired 6 top ranking does and 3 breed champions. His dam, Q* Berkham's LuLu, milked over 3500 lbs. for 3 lactations, she held world record in 1950, almost 4000 lbs. Garland's dam, Harling's Harmless Q*, gave 3500 lbs. milk, second kidding. Won at Royal Dairy Show. Pomeroy cup for conformation. Ejection cup for yield. Garland's half sister won first seven times as a first kidder.

Write for full information on how you can get his blood for your herd.

Mr. & Mrs. Donovan A. Neal Rt. 1 Box 210, MERCED, CALIF.

Hurricane Acres Nubians



Hurricane Acres Katchina AR, grand champion 1950-51 Los Angeles Co. Fair. ADVANCED REGISTRY BROOD DAMS bred to ADVANCED REGISTRY OR STAR BUCKS for PRODUCTION AND SHOW TYPE RESERVE 1952 KIDS NOW

Alice Tracy, Rt. 2, LaHabra, Calif.

CHEESEMAKING

By J. L. Sammis

Consulting cheese industry specialist; former associate professor of dairy husbandry, University of Wisconsin.

This book is the standard reference text on making all types of cheese, and is now in its twelfth edition. For large or small scale manufacture this is the best book on cheesemaking. Well illustrated.

Price \$3.75 postpaid

DAIRY GOAT JOURNAL
 Columbia, Missouri



YOU ARE invited to write Dairy Goat Journal about any problems (if your problem is veterinary, please refer to this special department in Dairy Goat Journal before writing). They will be answered free of charge, or you will be referred to sources of information. BE SURE AND ENCLOSE STAMPED ENVELOPE FOR REPLY. Each month a few problems of general interest will be published in this department.

III-flavored Milk

Q: A yearling doe freshened in good condition. She gives over 3 qts. daily. Now the milk has a strong odor and taste and we are not able to use it. She is fed commercial feed, pasture, native bermuda grass and weeds.

A: Indigestion, internal parasites, acrid weeds, and such things as onions and turnips if fed shortly before milking may produce such milk. Or an unclean skin may be the trouble, and cured easily with a bath. Also the milk can become contaminated after it is removed from the udder. Milk in a clean atmosphere and wash the udder and hands before milking.

Breeding Difficulty

Q: What can we do to bring about conception in a 14-month-old doe, fully grown and full of pep? She has never been ill; she was born unusually large; she was a precocious milker at 6 months of age but is dry now. We have bred her and she seems normal but do not conceive.

A: Try another buck, or you might resort to artificial insemination.

Copper Sulphate Treatment

Q: Is copper sulphate, given one-half teaspoon in the feed twice a week for worms all right? How long should it be given?

A: More goats are over-drugged than under-drugged. Copper sulphate in solution has been a standard treatment for worms in goats, but must be used carefully and according to directions.

Dairy Laws

Q: We are planning to start a goat dairy, using paper containers for the milk and maintaining a delivery. Do we have to pass a state inspection before beginning to operate?

A: Write to the head of your state health department, if your local health officers are unable to advise you. Regulations vary in each state and community.

Average Production

Q: What is the average production of dairy goats regardless of breed?

A: A good grade doe ought to give 2 qts. a day when fresh and maintain this flow for 3 months. She ought to give at least 1 qt. a day up to the seventh or eighth month. The total yield for the season should be about 800 lbs. or 95 gallons. A three-fourths purebred, or better, will usually give 3 to 4 qts. daily when fresh, and 2 qts.

until the eighth month, and after breeding continue to milk for about three months. Such a doe will make a season's yield of about 1400 lbs. or 150 gals. The best grades of purebreds make a season's yield of 2000 to 2400 lbs., but highest records approach 6000 lbs.

Chopped Hay

Q: Do goats like chopped hay in preference to whole hay? What size should it be?

A: Goats waste less hay if it is chopped, but whether the saving in hay justifies the expense depends on several factors. As to size you may want to experiment to suit the individuality of your goats, but keep in mind that goats will not eat fine or dusty feeds.

Marketing Goat Milk

Q: We have around 3 gals. of surplus goat milk every day now. Do you know where we could market it?

A: The market depends largely upon the initiative of the producer in any locality. For small quantities, such as you have, we suggest you make cottage cheese or products of that kind and sell them rather than to try to sell the whole goat milk. A little advertising and letting it be known among your friends should be enough.

Canning Chevon

Q: How can I can chevon?

A: Probably the most successful method is to use a pressure cooker. Follow the same instructions given for beef or lamb.

Soybean Hay

Q: Is soybean hay, as used for cows, also suitable for goats?

A: Soybean hay is an excellent leguminous hay, and when of similar quality is quite comparable to alfalfa. The coarser stems may mean somewhat more waste than alfalfa, but of the portion of hay actually eaten it is worth about the same as alfalfa as a source of nutrients. However, it is often difficult to get soybean hay of good quality and that variation in quality is often considerable.

Profit from Goats

Q: Can one make a profit from milking goats and selling cream?

A: The answer, of course, is yes—but whether you are the one who can do it is another question. A good many folks have proved it can be done—and

sometimes their neighbors have failed at the same time. Like any other business, milking goats depends upon the ambition, intelligence, management and interest of the operator.

Christmas Tree Forage

Q: After Christmas many spruce and pine trees are thrown away. Would these be good food for goats?

A: These would probably make good "salad" for goats when used in limited amounts. It would be wise to be sure the goats were fed well of hay and grain before giving them the evergreens to prevent their gorging themselves on this resinous feed. With this single precaution no trouble should be anticipated unless it might be with some of the Christmas trees sprayed with coloring materials that might affect the goats adversely.

Dry Period

Q: Is it really necessary for a doe to have a dry period before freshening?

A: The owner who fails to dry off his does at least eight weeks before freshening is fooling himself. The few pounds extra milk gained at the end of the lactation are paid for by many pounds of lost production in the next lactation.

Milk Substitute

Q: I need all the goat milk from our goats. Can I raise the kids on dry skim-milk, which I can buy quite economically?

A: For complete instructions and data on feeding kids with dry skim-milk write to Feed Service, American Dry Milk Institute, Inc., 221 N. LaSalle St., Chicago, Ill., and ask for their bulletin on kid feeding.

Prepare for Testing

Q: How does one enter a doe for Advanced Registry testing?

A: Communicate with the Superintendent of Official Testing at your State Agricultural College. He will help guide you through the not-too-difficult problems. Or a letter to the registry association of your choice will also bring you information.

Certified Milk

Q: What is Certified milk? How does one get milk Certified?

A: Certified milk is "milk at its best," and is produced under special supervision and rules set up by the Medical Milk Commissions. It is the one milk that is generally permitted to be marketed in its natural—non-pasteurized—state. For copies of rules and regulations write Certified Milk Producers Assn. of America, Inc., 1205 Broadway, New York 1, N. Y.

Length of Estrus

Q: How long does a doe stay in season?

A: This depends upon the individual animal and, apparently, upon the time of the year. It may vary from a few hours to two or three days. In the

so-called "off-season" of breeding it is quite probable that most does do come in season more or less regularly, but that the period of estrus is considerably shorter and less obvious than in the so-called regular breeding season. Watching for these periods will enable a breeder to breed his does over a much longer portion of the year.

HELP, PLEASE

Many times readers have better answers than we do. Can you help supply the answers for these folks?

—I have some chevrons to sell, but don't know what to charge. How should I value it?

—What is the best way to handle a doe to be able to breed her in March or even later in the spring?

—Where can I find a market for skins from kids and mature goats?

Answers to last month's questions

Are there firms buying goat products wholesale?

We sell almost exclusively to four large commercial cow route dairies. We find this economically sound by eliminating excessive milk route expense and increased customer appeal in getting a complete line of dairy products from their favorite dairy. This method of sales is well worth investigating by those who want to cover more territory at little extra expense.—George Reus, Cloverbud Goat Dairy, Janesville, Wis.

What should be charged for the use of a doe giving 4 qts. a day?

Charges for such a service depend upon how valuable the doe is and how badly the goat is needed. In one case a record doe was rented out for three months at \$10 a month, the renter feeding and caring for the doe; in case the doe died the owner was to receive full price of the doe.—Sebastian Scupo, Middletown, Conn.

How are kids weaned from nursing their dams?

The only way we have found effective is to apply a little fresh cow manure to the doe's teats after milking—once a day at first, every other day later. This may sound unhygienic, but the manure dries quickly and can be washed off before milking. This has been effective even in a persistent case where the kid went back to nurse even after separating for a month.—H. E. Lobstein, Bloomingburg, N. Y.



Fensternol Herd

Is proud to present
FENSTERNOL EVANS FESTIVITY
Born Dec. 25, 1951

First American kid of imported
BERKHAM EVANS

A few bookings for 1952 kids still possible

MR. & MRS. FREDERIC B. KNOOP
Locust Corner Rd. Amherst, O.

Da Ruth Purebred Nubians

BAKRI and KATREIN foundation does, rich in blood of OAKWOOD PRIDE'S DUKE and AMBASSADOR'S BRITON, sires of breed leaders and world production record does.

HERD SIRE: OAKWOOD GARRISON N104830, son of IMPORTED MILKEYWHEY GARRY N102127, whose dam gave over 2000 lbs. first lactation, and OAKWOOD DUCHESS N97088, a consistent show winner, first and champion 1950 Calaveras and Placer County Fairs, first and grand champion 1951 Twentieth District and Placer County Fairs, first at California State Fair, 8.4 lbs. milk as first kidder.

REX L. and EDITH STEVENS
PATRICIA STEVENS RANER
12358 Hubbard St., San Fernando, Calif.

PEDIGREE BLANKS

Fine, roomy, 4-generation pedigree and description forms. Just \$1.00, postpaid, for "small sheets," as well as records. Single 8½" x 11 in. 5c each; 3 for 10c; 10 for 25c; 50 for \$1. Postpaid.

DAIRY GOAT JOURNAL, Columbia, Mo.



SOUTHERN HERD

W. B. CLARK, owner
NEW CANTON, VIRGINIA

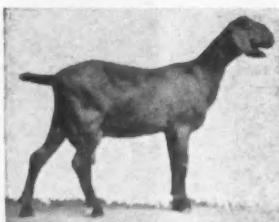
Due to loss of manager on our farm where we were keeping 100 does, we have decided to sell this lot since we have no room elsewhere for them.

25 registered Nubian does, 1 to 5 years old
65 high grade Nubian does, 1 to 6 years old

A number of these does are fresh, others to freshen later. All bred to excellent bucks. A number of kids are included with the does—no charge for them.

This is a well-bred lot of does and will milk from 3 to 6 qts. per day with long lactation. Will be sold in a lot or in small lots at prices to suit commercial dairies.

Pippin Herd Nubians



Mountainbrook Twyla, first freshener, grand champion Nubian at 1951 Illinois State Fair.

Offering for sale several bred does—part of the "Best 8 Head" and winners of Governor's Trophy at 1952 Illinois State Fair. Two and 3 years old; bred to freshen March and April.

Booking orders for a few 1952 buck and doe kids

WALTER & IRENE STUART
Rt. 1 Sherman, Ill.

CAPE MAY NUBIANS

Bred and raised for show and production
Quality stock for sale

MRS. ELIZABETH BUCH
White Oak Rd., R.D. 1 Sandston, Va.

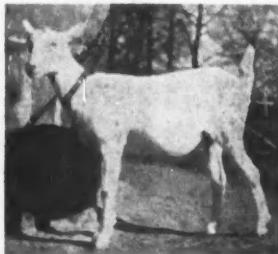
Helene's Nubians

Bred for production and udder

One buck for sale; also have
November kids for sale.

3050 E. Ft. Lowell Rd. Tucson, Ariz.

Brookfield Saanens



Beautiful doelings like this from high producing, long lactation Advanced Registry does. Also 1952 doe and buck kids reserved now.

MARGUERITE BANOS
Delaware, New Jersey

Klamath Chief of Damyankee S-10127
Hornless, proved, beautiful, 2½ years of age; out of high-producing dam, Charlene of Damyankee S-8669 and sired by Calumbe Nita's Hercules (of Damyankee Ranch) S-9572. \$85 FOB.

WILLIAM PROSIE
Rt. 3 Box 1148 Klamath Falls, Oreg.

VETERINARY



YOU ARE invited to write about any veterinary problems. Those accompanied by STAMPED ENVELOPE will be answered free of charge by Dairy Goat Journal staff members to the best of their ability, or you will be referred to sources of information.

Selected questions of general interest will be published in this department. These are answered by DR. W. R. McCUISTION, Box 1731, Ft. Worth 1, Tex., a veterinarian and goat breeder with many years experience in practice with goat diseases.

If a personal reply is desired from Dr. McCuistion he may be written directly, enclosing \$1 for such reply.

What Starts Labor?

Q: We have two does, one has kidged exactly on the 150th day for each of her five deliveries and the other invariably goes to her 152nd day each time. Why this difference and what is it that starts off the period of labor anyway?

A: Some of those who are in a position to know think that the trigger that sets the mechanism of labor into action comes when the point has been reached in the dam's body when she does not have enough abdominal room for the food necessary to support both herself and the unborn. As the embryos enlarge this takes up space used by the digestive organs and when the time arrives where sustenance for mother and young cannot be carried within the body, the crowded state of affairs then sets labor into action.

Gangrenous Mastitis

Q: I have a 4-year-old doe which freshened two months ago, and a week ago her teats started turning black and it is spreading up into the udder. The skin remains smooth with no scabs or blisters, just the skin discoloring starting at lower end of teat and working up into udder. I am feeding alfalfa, goat ration, and small amount of molasses in water. Will this condition render the milk unfit for human consumption?

A: Usually when this kind of mastitis attacks the udder on both sides there is little udder left to produce milk and renders the animal unfit for dairy purposes. If she was a productive doe during her milking days it might be well to retain her for breeding purposes, as many of the high milk producers do not always successfully reproduce each year. Does that lose their udders of this type can and usually do hand down some splendid kids for herd replacement because they are then highly specialized in reproduction only and can devote all of their energies to this important function in life. Milk from mastitis cases is unfit for human consumption.

Ticks

Q: In reply to your letter stating that our goats were dying from some other form of parasitism besides worms, we were surprised to find upon close examination in the long hair of the body many small seed ticks which grew very fast and re-

sembled a castor bean in both shape and color. These ticks were bleeding our goats out so heavily that their gums were white and eyeballs sunken back into the sockets. Now, what can be done to render our place tick free since we are located in southern Louisiana where the winters are mild and insects survive the year around. It would be impractical to spray our pastures and we thought there might be some other way to get rid of the ticks in pasture.

A: The best way for you to eradicate ticks from your place is to let the goats have free run of the pasture and treat them regularly every two weeks with the tick dip or tick powder. By doing this the goats will serve as a trap for the ticks and you will eventually have clean premises. You should keep the farm as if under quarantine and not exchange goats in or out. Regularity in dipping is very important at the interval prescribed above because longer periods will not break the life cycle of the tick and reinfestation will occur. The U.S. Bureau of Animal Industry have tick inspectors throughout the south and in principal cities. Get in touch with one of these tick men for further guidance with your tick problems.

Butter Fat and Odors

Q: What part of the milk absorbs odors? The liquid or solids?

A: Most any housewife knows from experience how butter will absorb the various food odors in a refrigerator. The butterfat readily unites with both pleasant and unpleasant odors. In fact perfume chemists use butterfat to absorb certain odors from flowers in bloom and extract these with alcohol after the blossoms have been left embedded in the fat for a number of hours. Many of the odors that milk acquires come after it leaves the udder and before it reaches the consumer. Milking machines and careful processing of milk prevents much exposure to sources of unpleasant odors. Some cow dairymen run goats on pasture with dairy cows to keep the cows from eating weeds which give odors that penetrate into the milk flow and disfavor it.

"Yesterday we had the privilege of showing and talking to visitors who drove 30 miles to find out more about goats." Naturally, I recommended that they read Dairy Goat Journal."—Chester P. Monn, Richland Co., O.

GOAT CLUB

Doings



Organizations of dairy goat owners are invited to contribute newsworthy items from their meetings. More routine "reports" will not be published—the bare fact that "Mr. Smith talked on cheesemaking" is not helpful, but a resume of information in that talk will be of value to other owners.

Reports must be written on one side of sheet only; if typewritten they must be double-spaced, or if hand-written allow comparable space between lines, with ample margins; carbon copies will not be accepted. Copy for reports must reach Dairy Goat Journal not later than the first of the month for the following issue (May 1 for June issue, and so on).

Coming Events

Apr. 3—Goat program at Farm and Home Week, University of Maine, Orono. Edwin D. Austin, sec., Ellsworth, Me. July 6—Southeastern Connecticut Goat Assn. show. Mrs. Roscoe Chapman, sec., Norwichtown, Conn.

What do you know that is coming up in the goat industry? Meetings of your association, shows, fairs or other dates of interest should be listed under "Coming Events." A postcard is all that is necessary to send in such listings.

GOAT CLUB PURSES REGULAR COURSE OF STUDY

The Silverville Goat and Garden Club has met twice monthly since it was founded last March, and the children have had much enjoyment from it. Each meeting is opened by the president, Ronald VanTine, and dues are collected by the treasurer, Julianne Smith, sec., at the meetings.

At each meeting articles are selected from Dairy Goat Journal for discussion—the next meeting, for instance, will feature a discussion on the article on Grandina goats. Some articles on the health-giving qualities of goat milk are always used, also.

Lunch of some kind is always served. We make this an important part of the meeting—for children are always willing to eat.

There are 13 children in the club; two new members were acquired this month. Officers are Ronald VanTine, pres.; Ronald Smith, vice-pres.; Maxine VanTine, sec.; Ruth Ann Smouse, assistant sec.; Julianne Smith, treas.

Parents of the children almost always attend, also, and cooperate splendidly and seem to enjoy themselves as much or more than do the children. The local daily paper reports every meeting.

Requirements for membership are that each child must raise or care for goats, or help care for flowers or garden—Report by Mrs. Charles VanTine, Sarver, Pa.

NUBIAN BREEDERS' ASSOCIATION ELECTS MRS. GLISTONE PRESIDENT

The annual election of officers of the Nubian Breeders' Assn. was held at the home of Dr. and Mrs. Ralph George, Thousand Oaks, Calif. The following officers were elected: Mrs. Novia Glistone, pres.; Cadet Barnes, vice-pres.; Mrs. Vera Hobby, sec.; Ted Glistone, treas.; Mrs. Mary Ellen Barnes, Mrs. Clovia George and Mrs. Mary Gambee, directors.—Report by Mrs. Mary Gambee, publicity director, Reseda, Calif.

SAN FERNANDO VALLEY SOCIETY SPONSORS TESTING PROGRAM

The San Fernando Valley (Calif.) Goat Society is sponsoring cooperatively with the Los Angeles County Farm Advisor's office, Dept. of H. H. Fairbanks, a testing program. Under this test the weights and samples will be taken by the owner once a month; the county tester will sample and weigh every third month.

At the annual meeting of the Society of officers for 1952 were elected. They are: Wesley Nordfelt, pres.; Mrs. Vera Hobby, vice-pres.; Mrs. Martin Gambee, recording sec.; Vernon Hill, treas.; Mrs. H. A. Foote, cor. sec.; Mrs. E. Stevens, Martin Gambee,

directors; William Evans, delegate to the California Dairy Goat Council.—Report by Mrs. H. A. Foote, cor. sec., Tarzana, Calif.

ILLINOIS ASSOCIATION HOLDS ANNUAL CHRISTMAS BANQUET

The annual Christmas banquet of the Illinois Goat Breeders Assn. was held at Decatur on Dec. 1. Corl Leach, editor of Dairy Goat Journal, talked on his work with goats in Japan and illustrated his comments with colored pictures he had taken.—Report by Mrs. Charles Clack, Lincoln, Ill.

DON PARSONS TO HEAD WILLAMETTE VALLEY CLUB

The Central Willamette Valley Dairy Goat Club met Nov. 18 at Mariposa Farms. Officers elected for 1952 are: Don Parsons, pres.; Mr. Roseman, vice-pres.; Mrs. Violet Collier, sec.-treas.

Minutes from the Oregon Dairy Goat Breeders Assn. were read to the club.

The secretary was instructed to send out cards before the next meeting to secure information on year-round milk supplies. It was voted to send \$5 to the research project at Pennsylvania State College.

Plans were made for a Judging Day, with each member trying his hand at judging goats, under the direction of Mr. Calkins.

Don Parsons was to make some research at the library and to lead a discussion on genetics at the next meeting.

It was suggested that each member with stock for sale list it with the secretary, as frequently people inquire of her for stock.—Report by Violet Collier, sec.

SAANEN BREEDERS ELECT

NORDFELT PRESIDENT FOR 1952

The Saanen Dairy Goat Club held an election at its last meeting, with these results: Wesley Nordfelt, pres.; H. A. Foote, vice-pres.; Selby Simmons, treas.; Mrs. Arthur Lampe, recording sec.; Mrs. Betty Nordfelt, delegate to State Council; Mrs. H. A. Foote, cor. sec.—Report by Mrs. H. A. Foote, cor. sec., San Fernando Valley, Calif.

AWARDS IN DAIRY GOAT CLASSES AT PACIFIC INTERNATIONAL

Exhibitors: Mr. and Mrs. Edgar M. Anson, Boring, Oreg.; Mrs. Long Backlund, Warren, Oreg.; Mr. and Mrs. C. F. Calkins, Milwaukee, Oreg.; R. W. Casebeer, Portland, Oreg.; Ralph W. Oman, Oregon City, Oreg.; Everett A. Wells, Beaver Creek, Oreg.; R. J. Caulk, Tacoma, Wash.; Winifred Claire Cusick, Portland, Oreg.; Rolf S. Hansen, Hillboro, Oreg.; Mrs. Dorothy Hogens, Renton, Wash.; Mr. H. E. McLaren, Bothell, Wash.; Esther C. Olson, Oregon City; C. D. Oman, Beaver Creek, Oregon City; Mrs. Dorothy C. Palmer, Renton, Wash.; E. D. Roseman, Dallas, Oreg.; James S. Walton, Portland, Oreg.; A. E. Coombs and Barbara Newton, Deer Island, Oreg.; Mrs. Phyllis L. Parsons, Albany, Oreg.; Anna Sandman, Portland, Oreg.; Raymond E. Oman, Beaver Creek, Oreg.

Judge: Frank Ecker.

Supt.: D. C. Purnell.

French Alpines

Does 3 and over (12 entries): 1, Mountain Vale Corrine, Casebeer; 2, Mountain Vale Dorene, Casebeer; 3, Oregon View Norma, Calkins; 4, Mahala Beauty, Calkins; 5, C.E.L.'s Treasure Treasy, Wells; 6, Charl-Vern's Fawn, Backlund.

Does 2 and under 3 (8 entries): 1, El Evelo Pandora, Wells; 2, Mountain Vale Corrette, Casebeer; 3, Carl-Vern's Jacque-

PINCKNEY FARM'S SAANENS

CARMEL, NEW YORK



A small, select herd specializing in foundation stock.

HERD SIRE: Imported

SS44† MOSTYN MESSENGER

His four nearest dams exceeded 4000 lbs. each in one lactation

Kids for sale—bucks by reservation to Apr. 1.

BEROL LODGE

Chappaqua, New York

offers for sale

REGISTERED SAANEN DOES

3 to 6 years—3 to 4 qts. day

Fresh in February and March

\$50 to \$75

For information write

BEROL LODGE

710 E 14 St., New York 9, N. Y.

All Purebred, High Quality Stock

BOOKING ORDERS

for 1952 kids sired by the great purebred
Saanen sire

IMPORTED FROM ENGLAND

SS43 ETHERLY MYNAS

See Mynas' great record as presented in our ad last month.

These kids are from ultra-select does, that bring high quality to your herd in their own right.

Or you can breed your best does to Mynas. The fee is only \$50. Does may be boarded. Liberal reductions in fees to does with official AMGRA or Show awards.

Write NOW for further information

ALLAN L. ROGERS

Burtonsville, Maryland

Greenleaf Saanens

GOOD UDDERS—LONG LACTATION

From three and four star milkers

Picture on cover of December

Dairy Goat Journal

H. A. FOOTE

18404 Collins St. Tarzana, Calif.

Among our fine young studs we offer a Saanen stud from the **TIMETESTED**

CHIKAMING HERD

*B Chikaming Cavalcade ... \$75

Dam's AR record No. 1401; 4024 lbs. milk, 150.34 lbs. butterfat in 19 months, aged 1 year, 3 months; high day 11.3 lbs. milk.

Sire's dam: Chapman's Judy produced 4209.5 lbs. milk in 10 months, with high day of 22.4 lbs. milk.

We are now booking orders for 1952 buck and doe kids. Let us send you our pedigree sales sheets and photos.

Mrs. Carl Sandburg
Heigu Sandburg Golby
Connemara Farms
Flat Rock, N. C.

KIAMICHI SKY-PILOTS

Mexican importer, milking 150 does, writes: "Of all goats we have imported the 'SKY-PILOT SAANENS are the best.' We have kept out 10 best does and you can make reservation for their 1952 kids now. No other stock for sale.

KIAMICHI MOUNTAINS MISSION
Talihina, Oklahoma

Sunset Hollow TOGGENBURGS

Young Herd Sires
Bred Doelings
Open Doelings

Sire: Grandson of imported Fink A. R. All dams are Advanced Registry tested, or are on AR test this year. They carry a fine Chikaming strain.

Sunset Hollow is a small herd with a fine record.

MRS. HELEN S. BAILY
Rt. 1 West Chester Pa.

Advanced Registry TOGGENBURGS

Bred does sired by SUNSHINE FINK'S SHOSHONE T70689, bred to MILE HIGH RIO III T94372, who is backed by Sunshine Fink's Rio and Jean of the Alps.

L. W. MEYLER, Conneaut, O.

FONTANA TOGGENBURGS

Registered does kids and star bucks for sale

From Advanced Registry dams

MRS. MARTHA SCHMIDT
Phone 6192

1803 Whittram Ave., Fontana, Calif.

YOKELAWN

"Home of
America's Choicest Toggenburgs"

Wanaque, New Jersey

line. Calkins: 4, El Evelo Lillian, Oman: 5, Mountain Vale Francette, Casebeer: 6, El Evelo Tyann, Wells.

Does 1 and under 2, milking (1 entry): 1, Mountain Vale Jacqueline, Casebeer.

Does 1 and under 2, not milking (10 entries): 1, Wild-O-Green Beauty-Anson: 2, Mountain Vale Blanche, Casebeer: 3, El Evelo Antoinette Wells: 4, Charl-Vern's Farradas, Calkins: 5, Charl-Vern's Golden Girl, Calkins: 6, El Evelo Tulane, Wells.

Does 6 months and under 1 year (6 entries): 1, Mountain Vale Georgette, Casebeer: 2, El Evelo Juliette, Wells: 3, El Evelo Easter Lily, Oman: 4, Mountain Vale Rene, Casebeer.

Does under 6 months (6 entries): 1, El Evelo Nickolette, Wells: 2, Susie Q, Backlund: 3, El Evelo Bobby Fox, Wells: 4, Wolome, Leonora, Oman: 5, Mountain Vale Jeannette, Casebeer.

Produce of dam (7 entries): 1, Produce of Lessana of Mountain Vale, Casebeer: 2, Produce of Mahala Birdie, Calkins: 3, Produce of Miss Fawn's Fannie, Calkins: 4, Produce of Mountain Vale Bernadette, Casebeer: 5, Produce of El Evelo Donna Mae, Wells: 6, Produce of Mahala Tarby, Wells.

Get of sire (4 entries): 1, El Evelo Bambi, Wells: 2, Get of Charl-Vern's Pierre, Casebeer: 3, Get of El Evelo Grey Cloud, Casebeer: 4, Get of Charl-Vern's Pierre.

Dairy herd (4 entries): 1, Leena of Mountain Vale, Mountain Vale Dorene, and Mountain Vale Dorene Casebeer: 2, Oregon View Norma, Oregon View Phyllis, and Charl-Vern's Leanne, Calkins: 3, C.E.L.'s Treasure Tressy, El Evelo Pandora and El Evelo Donnette, Wells: 4, Mountain Vale Dorette, Mountain Vale Corrette and Mountain Vale Francette, Casebeer.

Junior champion: Wild-O-Green Beauty Belle.

Senior and Grand Champion: Mountain Vale Corrine.

Nubians

Does 3 and over (15 entries): 1, Mountain Vale Bonnie Jeanne, Casebeer: 2, Mountain Vale Bonnie Laase, Casebeer: 3, Saya Katalina, Calkins: 4, West Hill Pierrette, McLaren: 5, Princess Pat, Calkins, Roseman: 6, Harling's Handmaiden, McLaren.

Does 2 and under 3 (7 entries): 1, Rio Linda Motto's Melicent, McLaren: 2, Geranium Lane's Charm, Hansen: 3, Caliph's Prunella, Palmer: 4, Mountain Vale Nita, Casebeer: 5, Celio, Hansen: 6, Mountain Vale Bonnie Anna Mae, Casebeer.

Does 1 and under 2, milking (7 entries): 1, Mountain Vale Isolita, Casebeer: 2, Buena Charming Calks: 3, Mountain Vale Clarissa Anita, Casebeer: 4, P.I.L.E. Show Girl of Play Fair, E. Oman: 5, Dora Rena of the Ranchita, G. Oman.

Does 1 and under 2, not milking (15 entries): 1, Valley Park Hills Merle's Aziza, McLaren: 2, Ona Rae of Play Fair, E. Oman: 3, Mountain Vale Isolita, Casebeer: 4, Zilla of Far Hills, Palmer: 5, Sparkle, Hansen: 6, Black Tulip of Rose Lawn, Rose Flame, Caulk.

Does 6 months and under 1 year (14 entries): 1, Buena Sparkle, Caulk: 2, Valley Park Hills Mira, McLaren: 3, Thundersong Herd Melani, Hodgeson: 4, Mountain Vale Bonnie Mariana, Casebeer: 5, Roseline Princess Daisy, Roseman: 6, Buena Blue Flame, Caulk.

Does under 6 months (13 entries): 1, Rosedale Elena of Far Hills, Palmer: 2, Purple Haze, Hansen: 3, Mountain Vale Bonnie Lorene, Casebeer: 4, Rosedale Eletha Negra, Hodgeson: 5, Priscilla, Hansen: 6, La Efigia of the Ranchito, G. Oman.

Produce of doe (16 entries): 1, Produce of Calkins' Princess Violet, Roseman: 2, Produce of Mountain Vale Bonnie Anna Mae, Casebeer: 3, Produce of Parrish's Anita, Casebeer: 4, Produce of Greenwood Sue, Casebeer: 5, Produce of Princess Pat, Calkins, Roseman: 6, Produce of Babler's Melba, Hodgeson.

Get of sire (13 entries): 1, Get of Mell's Don Ricardo, Casebeer: 2, Get of Colonial Primrose, Roseman: 3, Get of Valley Park Hills Brutus Elmo, E. Oman: 4, Get of Bellevue Rach Buck, Hodgeson: 5, Get of Valley Park Hills Brutus Buena, Caulk: 6, Get of Valley Park Hills Brutus Buena, Hansen.

Dairy herd (6 entries): 1, Mountain Vale Bonnie Lassie, Mountain Vale Bonnie Jeanne and Mountain Vale Bonnie Black Beauty, Casebeer: 2, Rio Linda Motto's Melicent, West Hill Pierrette and Valley Park Hills Mira, McLaren: 3, Parrish's Anita, Mountain Vale Nita and Mountain Vale Princess Elizabeth, Casebeer: 4, Mountain Vale Virginia's Dolly, Calkins' Princess Violet and Princess Pat, Calkins, Roseman: 5, Treasurer of Play Fair, Oregon View Nine Mae and P.I.L.E. Show Girl of Play Fair, E. Oman.

Junior champion: Buenna Sparkle.

Senior and grand champion: Rio Linda Motto's Melicent.

Saanens

Does 3 and over (6 entries): 1, El Evelo Rita, Wells: 2, Nevada Saanens Duchess, Wells: 3, Okeh Bessie, Sandman: 4, Okeh Ronnie, Sandman.

Does 2 and under 3 (7 entries): 1, Charl-Vern's Duchess, Calkins: 2, El Evelo Dawn, Wells: 3, Charl-Vern's Dora, Calkins: 4, Okeh Madge, Sandman: 5, El Evelo Paula, Wells: 6, Okeh Jennie, Sandman.

Does 1 and under 2, milking (8 entries): 1, Clenea Lucky's Snoflake, Anson: 2, Clenea Powder Puff, Anson: 3, Okey Gloria, Wells: 4, El Evelo Jewel, Wells: 5, El Evelo Corliss, Wells: 6, Okeh Martha II, Sandman.

Does 1 and under 2, not milking (6 entries): 1, El Evelo Janice, Wells: 2, Mariposa's Laurena, Coombs-Newton: 3, Mariposa Delilah, Anson: 4, El Evelo Charity, Wells: 5, Clena Brenda, Anson: 6, Okeh Nancy, Sandman.

Does 6 months and under 1 year (9 entries): 1, El Evelo Joann, Wells: 2, Cleo, Coombs-Newton: 3, Mariposa Delilah, Anson: 4, El Evelo Delphine, Anson: 5, Pat Wat of Silene Hill, Coombs-Newton: 6, Okeh Dehlin, Sandman.

Does 3 and over (9 entries): 1, Janie of Newcomb, Coombs-Newton: 2, Mariposa Genevieve, Anson: 3, Will-O-Green Snoflower, Anson: 4, El Evelo Dew-Drop, Wells: 5, Mariposa Carlene's Claudette, Coombs-Newton: 6, Okeh Julia II, Sandman.

Produce of doe (6 entries): 1, Produce of Nevada Saanens Duchess, Wells: 2, Produce of Delta of Silent Hill, Anson: 4, Produce of Okeh Julia, Sandman: 5, Produce of SnoCap's Charlene, Coombs-Newton: Produce of Sa Fronia, Coombs-Newton.

Get of sire (7 entries): 1, Get of Irondale Dixie Breeze, Wells: 2, Get of El Evelo's Damon, Wells: 3, Get of Clenea Cabrita's Dierk Too, Anson: 4, Get of Fritz of Silent Hill, Hansen: 5, Get of Okeh Chelburne Hill, Sandman: 6, Get of Mariposa's Carlene's Charming Aare Lad, Coombs-Newton.

Dairy herd (4 entries): 1, Nevada Saanens Duchess, El Evelo Rita and El Evelo Dawn, Wells: 2, El Evelo Paula, El Evelo Jewel and El Evelo Cho-Cho, Sandman: 3, Okeh Madge, Sandman: 4, Okeh Martha II and Okeh Janice II, Sandman: 4, Okeh Bessie, Okeh Madge and Okeh Ronnie, Sandman.

Junior champion: El Evelo Janice.

Senior and grand champion: El Evelo Rita.

Teggenburgs

Does 3 and over (14 entries): 1, Oregon View Chrystine, Wells: 2, Caprahaven Carmen, Calkins: 3, Gloria of Play Fair, Oman: 4, Mountain Vale Dolinda's Jeanne, Casebeer: 5, Mountain Vale Dolores, Casebeer: 6, Caprahaven Camille, Calkins.

Does 2 and under 3 (7 entries): 1, Caprahaven Delphine, Calkins: 2, El Evelo Yolanda, Wells: 3, El Evelo Veronica, Wells: 4, Mountain Vale Donna's Pamela, Casebeer: 5, Caprahaven Donna, Calkins: 6, Marcia of Play Fair, Kennedy.

Does 1 and under 2, milking (1 entry): 1, Mountain Vale Laurel, Casebeer.

Does 1 and under 2, not milking (10 entries): 1, Mountain Vale Dora, Casebeer: 2, El Evelo Flash, R. Oman: 3, El Evelo Zita, Wilson: 4, Felicia of Play Fair, Oman: 5, El Evelo Louise, Wells: 6, Caprahaven Erna, Calkins.

Does 6 months and under 1 year (3 entries): 1, Charl-Vern's Falice, Calkins: 2, Charl-Vern's Faerie, Calkins: 3, El Evelo Frisky, R. Oman.

Does under 6 months (2 entries): 1, Princess Paula of Play Fair, E. Oman: 2, Kellie of Milkmaid, Hansen.

Produce of doe (11 entries): 1, Produce of Yodels of Play Fair, Wells: 2, Produce of Donna of Mountain Vale, Casebeer: 3, Produce of Caprahaven Althea, Calkins: 4, Produce of Lena of Play Fair, Wells: 5, Produce of Ilabae Dolores, Casebeer.

Get of sire (4 entries): 1, Get of Mountain Vale Prince Dolor, Casebeer: 2, Get of Bolivar Una Derby, Wells: 3, Get of Sunshine Fink's Delois, Casebeer.

Dairy herd (5 entries): 1, Caprahaven Carmen, Caprahaven Camille and Caprahaven Deborah, Calkins: 2, El Evelo Twila, El Evelo Yolanda and Oregon View Christine, Wells: 3, Mountain Vale Dolinda's Jeanne, Mountain Vale Donna's Darla and Mountain Vale Priscilla, Casebeer: 4, Mountain Vale Dolores, Mountain Vale Dolina and Mountain Vale Edelweiss, Casebeer.

Junior champion: Mountain Vale Dora.

Senior and grand champion: Caprahaven Debora.—Report by Mrs. Alice Johnson Casebeer, Portland, Oreg.

classified ADS

Breeders' Rates: 7c a word for single insertion; 6 consecutive insertions of same ad, ordered in advance, for the price of 5; 12 such insertions at cost at 8. Minimum \$1.00 insertion. Capital initials, numbers and abbreviations as words.

Commercial Rates: 10c a word, minimum 26 words, same discount as above.

Copy for classified ads must reach Dairy Goat Journal before the 5th of the month preceding date of publication (April 5 for May issue, etc.). If possible, send ads earlier so that you may receive acknowledgments for possible correction be-

fore that date. Ads arriving after closing date appear in next available issue.

References: All new advertisers must furnish at least one bank and one business reference. Ads will not be published until such references are thoroughly checked (you will save time by submitting written statements from references with your ad).

Cash in full must accompany order. If you are not certain as to the cost of your ad, write it out and send it to Dairy Goat Journal, and we will bill you for it in advance.

EXCEPTIONALLY reasonable buy for breeder, dairy or home producer on 2 large, show-type, high-producing, long-lactation, bred does and one doeling; all from famous imported and domestic bloodlines. Can see to appreciate at Minikin Knoll, Spring Ave., Morgan Hill, Calif.

ALONDRA NUBIANS. Small choice, purebred herd from 4X foundation stock exceeding 2,000 lbs. For information of the best. Professional changes require immediate disposal at big sacrifice. Act quickly. Dr. George, Thougard Oaks, Calif.

BOOKING orders for 1951-1952 kids sired by Bay State Bojangles, Andrus, N100375, linebreeding of two star buck Chikamings Andrus AR 76, DHIA proved sire No. 1. Stud fee \$5. Mrs. C. W. Channell, Arcadia, Fla.

SPLENDID does, doelings. Good production; show quality. 1952 kids from Imp. Milkkeyway Garry and Naja Dykstra, reasonable. Naja Goat Farm, Rt. 1, Box 210, Merced, Calif.

CAMPFIRE Capricroft's King Kato, Eidelberg, Ilahae, Harleo, Creamy, Malpas. Chikamings lines are producing best strains in the west at Herron's Motel, Hazel Creek, Calif.

NUBIANS: Buck at stud, son of imported Berkham Jenkins. Bred doe, year-old does, grades. Chimney Acres, Thomas H. Reese, Rt. 1, Dawson, Pa. Near Bryan Church.

WHITE DAY NUBIANS: Taking orders for winter and spring kids. Nine miles north of Roanoke on Rt. 220. Spaulding Rogers, Hollins College, Va.

CAN YOU SUPPLY THIS REQUEST?

"I want to buy a milking goat. Can you tell me where I can buy one?"—W. D. Eates, White Co., Ark.

Then with your advertisement appearing each month in Dairy Goat Journal you will find hundreds of buyers like this looking in the ads to buy dairy goats from you.

NUBIANS: Yearlings and 1951 kids. Also milking does. Prize winning stock at Ohio State Fair 1950 and 1951. Mr. and Mrs. Frank Corbus, Hudson, Ohio.

SHIRLOSS NUBIANS offer doe kids and bred does; Chikamings, Brutus bloodlines. Reasonable. Mrs. Vern Bailey, Arlington, Ind.

PUREBRED mature buck, sure breeder, dual registered. Three doelings, registered; best bloodlines. Mrs. Fields Andrew, Rt. 2, Thomaston, Conn.

REGISTERED Nubian does for sale. Bred for winter freshening. Norton Ingalls, Greenville, N. Y.

DOELINGS, registered, grade; 9 to 12 months. Excellent stock. E. A. Rush, Elgin, Ore.

BEGINNERS: If you buy purebreds, be sure they are registered in American Goat Society, Mena, Ark.

TWO REGISTERED Nubian does, 7 and 11 months; Oakwood bloodline. Reasonable. Robert Harmon, Arcadia, Mo.

BEAUTIFUL, purebred Nubian; just fresh. Others freshen soon. Heavy producers. Russell Kendrick, Knobnooster, Mo.

BRED DOES, spring doe kids, grades. Buck at stud. Chippewa Herd, Elm Grove, W. Va.

KITMAR NUBIANS. Kids sired by star buck, Mary Rice, Rt. 3, Folsom, Hammon-ton, N. J.

SAANENS

IF YOU ARE looking for milk, come and see 12 6-months-old white Saanen doe kids; from choice 7-8 qt. grade mothers; and sired by "B" Diamond of Wasatch AR 118. These babies are fat and slick and large for their age. Will sell for \$50 each if you take the 12; will not ship. Price Goat Dairy, Rt. 2, Box 135, Pueblo, Colo.

1952 FEBRUARY 1952

SUN MON TUE WED THUR FRI SAT

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Mail your ad in now for the March issue.

AT STUD

NUBIANS

AT STUD: Budlett's Mariner AN-3838-P, imported; and Valley Park Hill's Brutus Sandy N-6570. Tuberculin and Bangs tested. Registered in both associations. Elam S. Horst, Bareville, Pa.

SLEET OF SCOTCHMAN'S FOLLY, son of Nibbles of Red Barn, C. E. Leach, Columbia, Mo.

AT STUD: Jorgen, son of imported Berkham Jenkins. Spaulding Rogers, Hollins College, Va.

SAANENS

WASATCH BERNARD, vigorous, hornless, excellent bloodlines. Sires outstanding kids. Stud fee \$5. \$10; quantity discount. Helvetia Herd, Chester, N. Y.

SNOWBOY of Sacon Valley and Babies' Ton of Sacon Valley. A. M. Holzschwander, Rt. 3, Bethlehem, Pa. Phone Allentown 3-6644.

** DONA'S LAD. OF WASATCH 889914, AR Herd Sire No. 126. Purebreds \$20; grades \$10. E. P. Wyde, Bee Hill Road, Williamson, Mass.

SCHWINKE'S KING LEMAY S85849. M. Loch, Rt. 9, Box 202, Lemay, Mo. St. Louis Co.

TOGGENBURGS

TOGGENBURG registered buck, Yokelawn bloodline. Mrs. Paul Scheffel, Rt. 6, Box 237, Irwin, Pa. Tel. 8297-R11.

FRENCH ALPINES

FRENCH ALPINES: There is still time to order your 1952 buck kid from the world's highest producing bloodlines. Priced from \$75, these kids are tops in every respect. They have up to 42 crosses to world's record milkers. Sorry, all does spayed. For prices, pedigree and other information write Kari W. Noller, Buechel, Ky.

FOR SALE: Purebred, French Alpine does; registered, best of stock; for March freshening. These does are all bred to Pierre's Pat Del Norte, a direct son of Pierre Del Norte. Pat Hins, 104 N. Summit St., Arkansas City, Kans.

NUBIANS

RECORD breaking Nubian does: Katrein's Charmain, 4248 lbs. milk; Katrein's Lorelie, 3425 lbs. milk. Myra del Valle is Charmain's dam and Lorelie's maternal grandmother. Offspring of these three does for sale: Bucks, 5 months of age; does, after first kidding. Alfred Jelinski, 13651 Dronfield, San Fernando, Calif.

APEX NUBIANS: Dandy brown buck, hornless, born March 2, 1951; Brutus and Chikamings noted for big production back of him. Beautiful black doe, disbudded; born May 11, 1951; from Brutus and Oakwood lines. Request full information and pictures. H. M. Butler, Lewis, Kans.

ORDER your kids early. Sired by Budlett's Mariner AN-3838-P, imported. Plainview Nubian Goat Dairy, Bareville, Pa.

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Rates subject to 10% discount for 8-month contract; 20% discount for 12-month contract; cash with order.

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DAIRY GOAT JOURNAL, Columbia, Mo.

BREEDERS Directory

breeders listed are those who usually have quality stock to offer for sale. Those indicated ^{***} also have bucks at stud. Check this list to locate the breeders of your favorite breed—it is your assurance of value when you buy from advertised breeders.

CALIFORNIA

French Alpine

• **LINDEN SPRINGS RANCH**, Mrs. O. A. Huber, Merrimac Star Rt., Oroville, Calif.

DOLLY MARK RANCH, Dolly and Mark Rose, 4228 Redwood Hwy. South, Santa Rosa, Calif. Toggenburg

DOLLY MARK RANCH, Dolly and Mark Rose, 4228 Redwood Hwy. South, Santa Rosa, Calif.

CONNECTICUT

Nubian

• **FOUR WINDS**, Mr. and Mrs. Madison Sayles, Rt. 1, Box 394, Norwalk, Conn.

Saansen

• **ROCKAWAY GOAT FARM**, Ezelia Wade, Rt. 1, Baltic, Conn.

ILLINOIS

French Alpine

LINCOLN HERD, O. L. Warner, Box 53, Lincoln, Ill. Saansen

COLUMBINE HERD, Mrs. Theo. Moeller, Rt. 2, Box 33, Rensselaer, Ill.

Nubian

MT. GILEAD, Mr. and Mrs. Robert B. Wooden, Box 317, Rt. 2, Rensselaer, Md.

Toggenburg

• **TWILIGHT HERD**, H. W. Mumford, Jr., Rt. 1, Gaithersburg, Md.

MISSOURI

Nubian

• **LEACH**, C. E., 14 West Blvd., S., Columbia, Mo.

NEW JERSEY

Toggenburg

• **BLUE HILL GOAT FARM**, William M. Shaw, Blue Hill Rd., Riverville, N. J.

OREGON

Saansen

SILENT HILL, Al McCoy, Rt. 1, Box 1842, Sweet Home, Oreg.

PENNSYLVANIA

Nubian

• **PLAINVIEW**, Nubian Goat Dairy, Elam S. Horst, Bareville, Pa.

Toggenburg

• **TWIN VALLEY GOATRY**, Mrs. Walter Sherer, Rt. 2, Manheim, Pa.

WASHINGTON

Saansen

WHITE GOLD, W. F. McCormick, 123 S. Ball St., Mount Vernon, Wash.

If you are a breeder of quality stock and wish to be included in this Breeders Directory, write directly to Dairy Goat Journal for rates and information.

Food for Thought ... and for Baby

By E. P. HUMMEL, M. D.

DOCTOR HUMMEL makes a splendid presentation of the advantages of goat milk that will appeal to parents as well as to the medical profession. This 6-page folder, which nicely fits a standard 6½" size envelope, tells an impressive and convincing story.

The price is low enough to permit widespread distribution that should stimulate the milk sales of any goat dairymen, and the sales of stock for the breeder. Half of the last page is left blank for your own advertising—you can have your own ad printed there if you wish (they are sent you flat for your own convenience) or we can print your advertisement and fold them at the price schedule below.

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100	4.00	4.00
25	1.50	3.50

Single copies 10¢ each. Postage paid.

DAIRY GOAT JOURNAL
Columbia, Missouri

BOOKING ORDERS 1952 kids sired by great-grandson Rio Linda Dona Marcelina, Thunderley Petrol imp., Moonlarch Endymion imp. Dams big, hornless, short-haired; wonderful milkers, long lactation. Mrs. C. M. Stanford, Wayne, Maine.

FOR SALE: One registered, white, hornless Saansen buck, Unterwalden Cumberland River Bill of Unterwalden Herd S-10323, born Feb. 25, 1949. Reasonable, or will trade for doe. Thomas Bowman, Rt. 1, Somerset, Ky.

HORNLESS, 7-month-old son and grandson of imp. Thunderley Petrol S-9375. Dam, Mitchell's Nine Queen S-10309, sired by Thunderley Petrol. Ed. Poole, Box 3, Reservoir Drive, Pueblo, Colo.

TWO-YEAR-OLD registered Saansen doe. Naturally hornless; will be fresh March 1. Has Echo and imported Kung bloodlines. Price \$55. E. O. Hubler, Rt. 1, Savonburg, Wisc.

SAANENS: Registered purebreds, Supreme bloodlines. Kids now ready. Does, bred, with or without kids. Reasonable. Lillian Hartigan, North Hampton, N. H.

BRED DOES: Saanens and Saanen-Nubian crosses for sale as a herd or individually. Excellent breeding. John E. Montague, Rt. 1, Raleigh, N. C.

CAPRICE SAANENS are steady producers of fine-flavored milk. Buck at stud. Stock for sale. Dorothy Rogers, Burtonsburg, Maryland.

ACCEPTING ORDERS for 1952 purebred Saanen kids. 1951 demand exceeded supply. Write your needs. Nothing for sale now. Theoline Bee, Rt. 4, Greencastle, Ind.

OFFERING several very choice does bred to one of America's best-bred young Saanen sires. Also some 1952 kids. Charles H. Schneible, Rt. 5, Rome, N. Y.

SAANEN OWNERS: American Goat Society registry certificates are proof of pure breeding. Address, Secretary Wels, Mena, Ark.

QUAKER HILL, Saanens. ANGRA purebreds on official test. Mrs. Ruth Peckham, Portsmouth, Rhode Island.

ECHO HERD Saanens. Large, showy, with production. Bucks, does, kids. H. L. Pickering, Redfish, Calif.

ROYAL ROGER, purebred Saanen, registered in American Goat Society. Hornless. John Schlick, Vernon Center, N. Y.

SILVER LAD'S ROY 993258 and 14 high-grade Saanen does. Roy White, Curtis, Nebr.

HERD OF GOOD grade dairy goats: Six does, 3 doelings, 1 sire; \$165. Henry W. Kuiper, Randolph, Wis.

BIG ROCK Saanens for sale. All ages; best of bloodlines. All inquiries answered. Mrs. Harry Diercks, Rt. 3, Waterloo, Ia.

TOGENBURGS

QUIGLEY'S TOGENBURGS, bred in the purple; nothing but the best. Offering some choice young does bred for spring freshening, priced at \$100 each FOB Kaw, Okla. We raise the best and give them the best care. We invite your inspection and criticism of our stock. Your inquiries promptly answered. Purebreds exclusively. E. J. Quigley, Rt. 1, Kaw, Okla.

FOR SALE: Nine good does, 2 years old, bred to freshen first time in Feb. and Mar.; \$30 each. Nine nice grade kids, 9 months old; \$20 each. All these goats are out of 3-4 qt milkers. One purebred buck, Fink bloodline; \$50. B. F. Dawson, 2812 Angelique, St. Joseph, Mo.

SPECIAL OFFER for immediate sale of young buck and bred does; fine herd foundation stock; descendants of exceptionally good bloodlines and high, persistent producers. Registration, health certificate furnished. Frances Steyer, Dearpark, Md.

ROGGE'S MABEL, 4-qt. milker, sired by star buck Chikaming Prince Julius. Fresh Jan. 29; age 5 years; \$40. Registered 2 year doe, first freshener; \$35. Also 2 excellent grade does, reasonable. Robert Harmon, Arcadia, Mo.

BEFORE YOU BUY see the Greenwood Herd and two star buck! Choice kids, first fresheners, fertile sires, bred does, priced reasonably at dairy. Greenwood, Mertzown, Pa.

REGISTERED Toggenburgs, buck and doe; doe to freshen Jan. 11; gallon milker. Others unregistered but bred to registered buck due soon. Rev. M. W. Beadle, Lena, Miss.

HIGH PRODUCTION dairy goats and kids. Oct., Nov., Dec. freshening. Blue Hill Goat Farm, Rt. 1, Westwood, N. J. Park Ridge 6-1474R.

TOGENBURG PICTURE, Printed in full color on high quality paper. Size 6x9. Suitable for framing 25¢ postpaid. Dairy Goat Journal, Columbia, Mo.

ORDER YOUR buck and doe kids from our beautiful Advanced Registry does. \$25 at one week old. Harvey Considine, Rt. 1, Jangsville, Wis.

THREE AUGUST bucks: Sire, Bonnilla's Jon T103286, his LaSuisse Selth Romanoff T90092. Descendants of Sangamo Grehchen. J. B. Gentry, Marthaville, La.

TRY A KEYBOARD Toggenburg for steady production. Registered does and does kids available. Mrs. James Malley, Salem, Va.

STAR BUCK KIDS from AR sire: Cloverleaf and Fink breeding. Buy young, save money. Cloverleaf Goat Dairy, Janesville, Wis.

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sonal breeder. 271 pages. Price \$3.50 postpaid.
DAIRY GOAT JOURNAL, Columbia, Mo.

CONCLUSIONS

BY C. E. LEACH

The following editorial is lifted from The National Rabbit Raiser magazine. It is worthy of serious thinking. I do not believe this is intended to minimize the value of age and experience. One may be approaching the sunset of life and still be young as an office holder. One may be comparatively young in years and old in office. It might be that there is still much overlooked wisdom in the rank and file. I do notice that our most practical dairymen, be they large or small, but practical, seem to have but little opportunity to direct the activities of our organizations. Maybe they are too busy to concern themselves. Maybe they should be drafted.

"Step Down, Elder Brother"

One of the finest contemporary Mexican novels bears this title.

"We submit it to sane consideration by the perennial office holders of our organizations—local, state and national.

"We've heard some horribly inane comments from office holders as to why they like to perpetuate themselves in office. Frankly, after an unbiased analysis, we can't see it. Everything points to the betterment and the furtherance of the organization, its aims, and its programs, by the constant and consistent introduction of new blood.

"Two years ago your editor expressed himself in identical manner. His editorial on 'Stewardship' was commented upon and commended in nationwide small stock circles. Many clubs incorporated in their by-laws restrictions against any officer holding the same position for more than two terms.

"This is NOT A PERSONAL ISSUE. We were just as mad at Franklin D. Roosevelt when he decided that he was indispensable and wanted a fourth term as we are at those who hold on now to offices in local, state, and national organizations after they have already given of their best and been 'washed up.'

"Just to show that there is no hypocrisy on our part, let me state that your editor has served as President of one of the largest state rabbit breeders organizations for the past two years—the California State R. B. A. In accordance with the accept-

ed democratic philosophy, he is gratefully bowing out at the completion of this term—knowing deep in his heart that the interests of the organization will be better served by someone new; with fresh ideas, new programs, and buoyant inspirations to keep the club from becoming stilted, decadent, and tradition-rooted.

"Let's none of us be so conceited as to think he has attained any 'cloak of indispensability.' STEP DOWN, ELDER BROTHER, for the sake of the organization and the industry."

—CONCLUSIONS—

The Berks County Goat Association sold 1500 half-pint bottles of goat milk at the Reading Fair at 15c per half pint. There were 75,000 qts. of goat milk sold in Berks county last year and, according to Mr. Lee Springs, there will be 150,000 qts. sold this year.

—CONCLUSIONS—

We appreciate the cooperation of fairs in putting out literature. We hope this is of mutual benefit. The more people who become interested in dairy goats the greater the field for selling stock and milk.

—CONCLUSIONS—

Some grow up with responsibility, some just swell up.

—CONCLUSIONS—

Registry papers and classifications are no better than the integrity of the breeders and the secretaries.

—CONCLUSIONS—

There are two kinds of education. One which is given to you, the other you get for yourself. Both are good, but of the two, the one you get for yourself is more practical and serves its purpose better. If you are contemplating starting with dairy goats get all the information you can from others, but you will find the practical education you get by working with your goats is the kind that will eventually pay off.

—CONCLUSIONS—

In reading a booklet, "Strong Dollars" by Eric Johnston, and published by our government, it convinces me more than ever that when the president surrounds himself with men of military minds and they gather in smoke-filled rooms they are incapable of thinking clearly. Their

minds are so steeped in militaristic thinking that they lose all sense of Christian principles.

To tax to spend to kill, and to control public thinking is their goal. Mr. Johnston starts out by saying, "It has been my job as Economic Stabilizer to direct a program of controls over the economic activities of the American people—over the prices they can charge, over the wages and salaries they can be paid." He further states, "We have agreed as a mature and responsible people to put up with direct controls." Just who are the "we" that he mentions? Here is one who has not intentionally turned over his rights to even the beginning of dictatorship. Friends, watch your step and watch your votes, watch your candidates and watch those who are elected. I sometimes fear that we may have waited too long, that the night is far spent and that it may be later than we think.

—CONCLUSIONS—

One of the best labor-saving additions to a goat dairy, whether it consists of two goats or many, is an intercommunication system. Having watched the efficiency of one at the Greenwood Goat Dairy, owned by Mr. and Mrs. Edgar Gehris, I take the liberty of quoting from a letter just received:

"Today our first yearling freshened. I was working at my desk when I heard a grunt. Gertrude and I put on our boots and jackets and went to the barn. By the time we arrived the kid was presenting.

"I would not part with the inter-com system at any price. You should sit here with me and listen to them eating now. In a little while we would hear them sipping water, then they'll lie down and up will come one cud after another. In an hour and a half all will be quiet for a short while while they take a short nap followed by intermittent cud chewing. This goes on all night. Before we had the inter-com we supposed the does slept through the night. Just now Juno or Chilli, way back in the barn is at the joint mineral pail.

"It is fun to listen in but it takes a while to distinguish between the different noises and to recognize each animal.

"I've been tipped off several times with this system this year where otherwise I might have missed a breeding. This morning while I was eating breakfast I knew Juno had come in. I casually checked her when I got to the barn but I saw no signs though I knew I had heard some

across the fence gossip between her and Chilli before I came out. At 9:15 she really started talking. I took her over to the buck barn and was back in just four minutes. Juno was bred.

"This saves us sitting many long hours in the barn at night waiting for labor pains to start."

This is no exaggeration. I saw it work. I've seen others that were used mostly to communicate between house and barn for the people but when it is used for communication between the goats and the owners, that is efficiency.

—CONCLUSIONS—

Who has developed, during the past year, a more economical and practical way of feeding kids that more goat milk will be available for human consumption? There are substitute feeds that can well be used at certain stages of development.

—CONCLUSIONS—

Do not delay in contacting your fair boards for they are probably already working on their 1952 fairs.

—CONCLUSIONS—

There has been considerable controversy over the value of wheat germ oil to stimulate the reproductive organs. I received a circular from the Viobin Corporation, Monticello, Ill., in which they point to cases which seem to indicate that the oil is beneficial in cases of shy breeders. While this leaflet refers to cows the oil is probably equally efficient with goats. No doubt the company will gladly send a leaflet on request.

—CONCLUSIONS—

The gates to the fairs have scarcely closed but it is time to get organized so as to go before your fair board to ask for the things that will make a bigger and better goat show. A letter from a subscriber asks, "Where can I find a county fair near-by where I can exhibit my goats? Our county fair does not list a dairy goat exhibit." It probably never happens that a fair board goes out and solicits a dairy goat exhibit. Someone has to promote it. Why not you?

—CONCLUSIONS—

I note an article describing an attachment for milking machines whereby an infected quarter can be milked at the same time as the other quarters are milked but the milk pours into a separate container. As for me, I'll take my milk from an udder that has no known diseased areas or I'll take no milk. When I read of these conditions I wonder that I ever so far forgot myself as to drink any milk on the market.

Warning!

Be sure that the buck you use this season is AMGRA registered if you plan to register the kids with us. If you are not sure, ask to see the registration certificate.

After April 1, 1952, that buck cannot be re-registered on the basis of papers in any other association!

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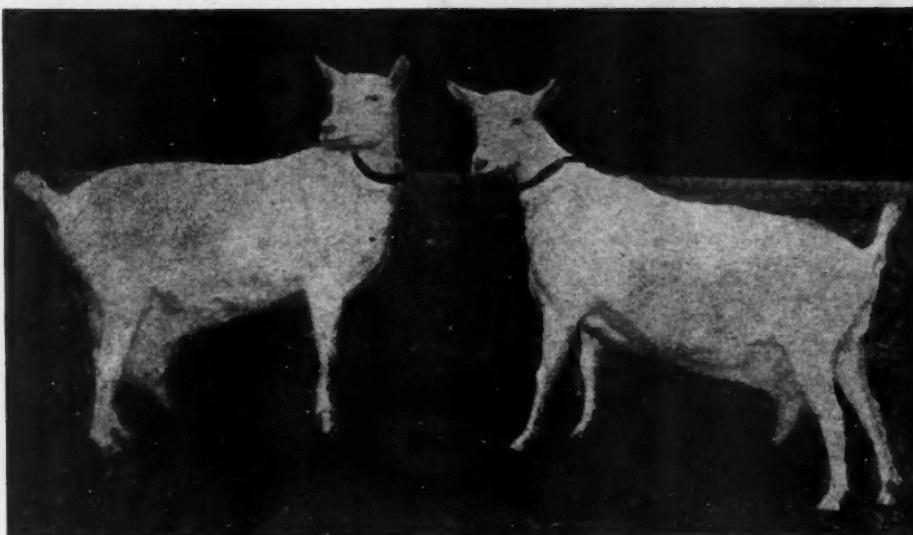
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